## 40.230.080 INDUSTRIAL DISTRICTS (ML, MH)

- A. Purpose. The light industrial (ML) and heavy industrial (MH) districts provide for a wide range of industrial and manufacturing uses including manufacturing, assembly, fabrication, processing, and related research and development; mineral and resource extraction and processing; bulk handling and storage (warehousing); and truck, marine, and rail distribution. The regulations in this section are intended to establish appropriate development and performance standards for industrial activities with the greatest potential for adverse impacts to minimize the presence of nuisance factors and hazards. The regulations in this section are intended to protect the industrial land base for industrial economic development and employment opportunities by limiting residential, institutional, commercial, office and other non-industrial uses to those necessary for the convenience/support of industrial activities. The regulations in this section also apply to industrial lands outside the urban growth areas.
  - 1. Light Industrial District (ML). The light industrial district is intended to provide for those less-intensive industrial uses which produce little noise, odor and pollution. It also provides for resource-based uses and service uses that are deemed compatible with light industrial uses.
  - 2. Heavy Industrial District (MH). The heavy industrial district is intended to preserve, enhance and create areas containing industrial and manufacturing activities which are potentially incompatible with most other uses, and is appropriate for areas which have extensive rail or shipping facilities.
- B. Uses. The following chart is a list of allowable uses in the ML and MH districts:
  - 1. "P" Uses allowed subject to approval of applicable permits.
  - 2. "C" Conditional uses which may be permitted, subject to the approval of a Conditional Use Permit as set forth in Section 40.520.030.
  - 3. "X" Uses specifically prohibited.
  - 4. The following list of permitted uses is based on the North American Industrial Classification System (NAICS). NAICS is organized in a hierarchical structure much like the existing SIC (Standard Industrial Classification). NAICS industries are identified by a 6-digit code, in contrast to the 4-digit SIC code. The longer code accommodates the larger number of sectors and allows more flexibility in designating subsectors. The use of NAICS codes for permitted uses refers only to the use of a particular site, rather than the type of industry involved. For example, office uses for manufacturing firms are treated as offices and are not permitted in the industrial zones.
    - The first two digits designate a major economic sector (formerly division) such as agriculture or manufacturing.
    - The third digit designates an economic subsector (formerly major group) such as crop production or apparel manufacturing.
    - The fourth digit designates an industry group, such as grain and oil seed farming or fiber, yarn and thread mills.
    - The fifth digit designates the NAICS industry such as wheat farming or broadwoven fabric mills.
  - 5. Retail uses are marked with a "1" in Table 40.230.080-1 below. See the footnotes at the end of the table for an explanation of permitted development.

	0.230.080 orth Amer		strial Classi	fication System (NAICS)	ML	MF
	Resource			(	<b>I</b>	
- Ag	riculture,	Forestry,	Fishing and	Hunting		
111		roduction			P	P
	1111		and grain f	arming	P	P
		11111	Soybean f		P	P
		11112	Oilseed (e	except soybean) farming	P	F
		11113		nd bean farming	P	P
		11114	Wheat far	ming	P	F
		11115	Corn farm	ing	P	F
		11116	Rice farm	ing	P	I
		11119	Other grai	n farming	P	I
			111191	Oilseed and grain combination farming	P	I
				Other grain farming	P	I
	1112	Vegetal	ble and melo		P	I
		11121		and melon farming	P	I
				Potato farming	P	I
				Other vegetable (except potato) and melon farming	P	I
	1113	Fruit an	nd tree nut fa	arming	P	I
		11131	Orange gr		P	I
		11132	Citrus (ex	cept orange) groves	P	I
		11133		fruit and tree nut farming	P	I
			111331	Apple orchards	P	I
			111332	Grape vineyards	P	I
			111333	Strawberry farming	P	I
			111334	Berry (except strawberry) farming	P	I
			111335	Tree nut farming	P	I
			111336	Fruit and tree nut combination farming	P	I
			111339	Other noncitrus fruit farming	P	I
	1114	Greenho	ouse, nurser	y, and floriculture production	P	I
		11141		os grown under cover	P	I
			111411	Mushroom production	P	I
			111419	Other food crops grown under cover	P	I
		11142		and floriculture production	P	I
				Nursery and tree production	P	I
			111422	Floriculture production	P	I
	1119	Other ci	rop farming		P	I
		11191	Tobacco	farming	P	I
		11192	Cotton fa		P	I
		11193	Sugarcan	•	P	I
		11194	Hay farm		P	F
		11199		crop farming	P	F
			111991	Sugar beet farming	P	F
			111992	Peanut farming	P	I
			111998	All other miscellaneous crop farming	P	I
112	2 Anima	ıl product		· · · · · · · · · · · · · · · · · · ·	P	I
1	1121		anching and	farming	P	F
1		11211		e ranching and farming, including feedlots	P	I

		<b>)-1. Uses</b> rican Indu	strial Classi	fication System (NAICS)	ML			
			112111	Beef cattle ranching and farming	P	T		
			112112	Cattle feedlots	P	Ī		
		11212	Dairy catt	le and milk production	P	Ī		
		11213	Dual purp	ose cattle ranching and farming	P	T		
	1122	Hog and	l pig farming		P	Ī		
		11221	Hog and p	oig farming	P			
	1123	Poultry	and egg pro	duction	P			
		11231	Chicken e	gg production	P			
		11232	Broilers a	nd other meat type chicken production	P			
		11233	Turkey pr		P			
		11234	Poultry ha	tcheries	P			
		11239	Other pou	ltry production	P			
	1124	Sheep a	nd goat farn	ning	P			
		11241	Sheep far	ming	P			
		11242	Goat farm	ing	P	$\int$		
	1125		aquaculture		P			
		11251	Animal ac	uaculture	P			
			112511	Finfish farming and fish hatcheries	P			
			112512	Shellfish farming	P			
			112519	Other animal aquaculture	P			
	1129	Other ar	nimal produc	etion	P			
		11291	Apiculture		P			
		11292	Horse and	other equine production	P			
		11293	Fur-bearing	ng animal and rabbit production	P	Ī		
		11299	All other a	animal production	P			
113	Forest	ry and log	gging		P			
	1131 Timber tract operations							
		11311						
	1132	Forest n	urseries and	gathering of forest products	P			
		11321	Forest nur	series and gathering of forest products	P			
	1133	Logging	7		P			
		11331	Logging		P			
114			g and trappir	ng .	P			
	1141	Fishing			P			
		11411	Fishing		P			
			114111	Finfish fishing	P			
			114112	Shellfish fishing	P	1		
			114119	Other marine fishing	P			
	1142	Hunting	and trappin	g	P			
		11421	Hunting a	nd trapping	P			
115	Suppo	rt activitie	es for agricu	lture and forestry	P			
	1151	Support	activities fo	r crop production	P			
		11511		ctivities for crop production	P	$\int$		
			115111	Cotton ginning	P			
			115112	Soil preparation, planting, and cultivating	P			
			115113	Crop harvesting, primarily by machine	P			
			115114	Post-harvest crop activities (except cotton ginning)	P			
			115115	Farm labor contractors and crew leaders	P	Τ		

		<b>)-1. Uses</b> rican Indu		fication System (NAICS)	ML	M
			115116	Farm management services	P	F
	1152	Suppor	t activities fo	r animal production	P	F
		11521		ctivities for animal production	P	I
	1153	Suppor	t activities fo	r forestry	P	]
		11531	Support ac	etivities for forestry	P	]
Mini	ng					
211	Oil an	d gas ext	raction		X	(
	2111	Oil and	gas extractio	on	X	(
		21111	Oil and ga	s extraction	X	(
			211111	Crude petroleum and natural gas extraction	X	(
			211112	Natural gas liquid extraction	X	(
212	Minin	g (except	oil and gas)		X	(
	2121		Coal mining			
		21211	Coal mini	ng	X	(
			212111	Bituminous coal and lignite surface mining	X	(
			212112	Bituminous coal underground mining	X	(
			212113	Anthracite mining	X	(
	2122	Metal o	re mining		X	(
		21221	Iron ore m	iining	X	(
		21222		and silver ore mining	X	(
			212221	Gold ore mining	X	(
			212222	Silver ore mining	X	(
		21223	Copper, n	ickel, lead, and zinc mining	X	(
			212231	Lead ore and zinc ore mining	X	(
			212234	Copper ore and nickel ore mining	X	(
		21229	Other met	al ore mining	X	(
			212291	Uranium-radium-vanadium ore mining	X	(
			212299	All other metal ore mining	X	(
	2123	Nonme	tallic mineral	mining and quarrying	X	I
		21231		ing and quarrying	X	]
			212311	Dimension stone mining and quarrying	X	]
			212312	Crushed and broken limestone mining and quarrying	X	]
			212313	Crushed and broken granite mining and quarrying	X	1
			212319	Other crushed and broken stone mining and quarrying	X	1
		21232		vel, clay, and ceramic and refractory minerals mining and		I
			quarrying		X	1
			212321	Construction sand and gravel mining	X	]
			212322	Industrial sand mining	X	]
			212324	Kaolin and ball clay mining	X	I
			212325	Clay and ceramic and refractory minerals mining	X	I
		21239		metallic mineral mining and quarrying	X	I
			212391	Potash, soda, and borate mineral mining	X	I
			212392	Phosphate rock mining	X	I
			212393	Other chemical and fertilizer mineral mining	X	I
			212399	All other nonmetallic mineral mining	X	I
213	Suppo	rt activiti	ies for mining		X	(
	2131		t activities fo		X	
		21311		ctivities for mining	X	

		<b>0-1. Uses</b> rican Indı	ıstrial Classi	ification System (NAICS)	ML	MI
			213111	Drilling oil and gas wells	X	$C^6$
			213112	Support activities for oil and gas operations	X	C
			213113	Support activities for coal mining	X	C
			213114	Support activities for metal mining	X	C
			213115	Support activities for nonmetallic minerals (except fuels)	X	C
Utilitie	es	- II	U.			
221	Utilitie	es			X	С
	2211	Electric	Power Gene	eration, Transmission and Distribution	X	С
		22111	Electric P	ower Generation	X	С
			221111	Hydroelectric Power Generation	X	С
			221112	Fossil Fuel Electric Power Generation	X	C
	+		221113	Nuclear Electric Power Generation	X	C
	1		221119	Other Electric Power Generation	X	C
	1	22112		ower Transmission, Control, and Distribution	P	P
<del>                                     </del>	+		221121	Electric Bulk Power Transmission and Control	P	P
<del>                                     </del>	+		221121	Electric Power Distribution	P	P
	2212	Natural	Gas Distribi		P	P
	2212	22121		as Distribution	P	P
	-	22121	221210	Natural Gas Distribution	P	P
-	2213	Water		Other Systems	<u>Р</u>	F
1	2213	22131		other Systems  oply and Irrigation Systems	P	F
₩	+	22131	221310		<u>г</u> Р	F
<del> </del>		22132		Water Supply and Irrigation Systems reatment Facilities	C	F
<del></del>	+	22132				
-	+	22122	221320	Sewage Treatment Facilities	C	P
	+	22133	_	l Air-Conditioning Supply	P	P
	<u> </u>		221330	Steam and Air-Conditioning Supply	P	P
	ruction		D '11'		<b>D</b> 7	Т.
236	_		Buildings		$\frac{\mathbf{P}^7}{\mathbf{P}^7}$	P
<u> </u>	2361			g Construction	P <sup>7</sup>	P
<u> </u>		23611		al Building Construction	P <sup>7</sup>	P
			236115	New Single-Family Housing Construction (except Operative Builders)	$P^7$	P
			236116	New Multifamily Housing Construction (except Operative Builders)	$\mathbf{P}^7$	P
+			236117	New Housing Operative Builders	$P^7$	P
	1		236118	Residential Remodelers	$\mathbf{P}^7$	P
		+		ding Construction	$\mathbf{P}^7$	P
	2362	Nonresi	dential Build			P
	2362				$P^7$	1 1
	2362	Nonresi 23621	Industrial	Building Construction	$\frac{P^7}{P^7}$	_
	2362	23621	Industrial 236210	Building Construction Industrial Building Construction	P <sup>7</sup>	P
	2362		Industrial 236210 Commerc	Building Construction Industrial Building Construction ial and Institutional Building Construction	$\frac{P^7}{P^7}$	P P
237		23621	Industrial 236210 Commerc 236220	Building Construction Industrial Building Construction ial and Institutional Building Construction Commercial and Institutional Building Construction	$ \begin{array}{c} P^7 \\ \hline P^7 \\ \hline P^7 \end{array} $	P P
237	Heavy	23621 23622 and Civi	Industrial 236210 Commerc 236220 I Engineerin	Building Construction Industrial Building Construction ial and Institutional Building Construction Commercial and Institutional Building Construction g Construction	P <sup>7</sup> P <sup>7</sup> P <sup>7</sup>	P P P
237		23621 23622 and Civil Utility S	Industrial 236210 Commerc 236220 I Engineerin System Cons	Building Construction Industrial Building Construction ial and Institutional Building Construction Commercial and Institutional Building Construction g Construction struction	P <sup>7</sup> P <sup>7</sup> P <sup>7</sup> P <sup>7</sup> P <sup>7</sup>	P P P P
237	Heavy	23621 23622 and Civi	Industrial 236210 Commerc 236220 I Engineerin System Cons Water and	Building Construction Industrial Building Construction ial and Institutional Building Construction Commercial and Institutional Building Construction g Construction truction I Sewer Line and Related Structures Construction	P <sup>7</sup> P <sup>7</sup> P <sup>7</sup> P <sup>7</sup> P <sup>7</sup> P <sup>7</sup>	P P P P
237	Heavy	23621 23622 and Civil Utility S	Industrial 236210 Commerc 236220 I Engineerin System Cons Water and 237110	Building Construction Industrial Building Construction ial and Institutional Building Construction Commercial and Institutional Building Construction g Construction struction	P <sup>7</sup> P <sup>7</sup> P <sup>7</sup> P <sup>7</sup> P <sup>7</sup>	P P P

		<b>)-1. Uses</b> rican Indu	astrial Classification System (NAICS)	ML	MF
		23713	Power and Communication Line and Related Structures Construction	$\mathbf{P}^7$	$\mathbf{P}^7$
			Power and Communication Line and Related Structures Construction	P <sup>7</sup>	<b>P</b> <sup>7</sup>
	2372	Land Su	bdivision	$\mathbf{P}^7$	P <sup>7</sup>
		23721	Land Subdivision	<b>P</b> <sup>7</sup>	P <sup>7</sup>
			237210 Land Subdivision	P <sup>7</sup>	P
	2373	Highwa	y, Street, and Bridge Construction	<b>P</b> <sup>7</sup>	P
		23731	Highway, Street, and Bridge Construction	<b>P</b> <sup>7</sup>	P
			237310 Highway, Street, and Bridge Construction	P <sup>7</sup>	P
	2379	Other H	eavy and Civil Engineering Construction	P <sup>7</sup>	P
		23799	Other Heavy and Civil Engineering Construction	<b>P</b> <sup>7</sup>	P
			237990 Other Heavy and Civil Engineering Construction	$\mathbf{P}^7$	P
238	Specia	ltv Trade	Contractors	$\mathbf{P}^7$	P
	2381		ion, Structure, and Building Exterior Contractors	$\mathbf{P}^7$	P
		23811	Poured Concrete Foundation and Structure Contractors	$\mathbf{P}^7$	P
			238110 Poured Concrete Foundation and Structure Contractors	$\mathbf{P}^7$	P
		23812	Structural Steel and Precast Concrete Contractors	<b>P</b> <sup>7</sup>	P
		25012	238120 Structural Steel and Precast Concrete Contractors	P <sup>7</sup>	P
		23813	Framing Contractors	P <sup>7</sup>	P
		25015	238130 Framing Contractors	$\mathbf{P}^7$	P
		23814	Masonry Contractors	P <sup>7</sup>	P
		25011	238140 Masonry Contractors	P <sup>7</sup>	P
		23815	Glass and Glazing Contractors	<b>P</b> <sup>7</sup>	P
			238150 Glass and Glazing Contractors	$\mathbf{P}^7$	P
		23816	Roofing Contractors	P <sup>7</sup>	P
		25010	238160 Roofing Contractors	P <sup>7</sup>	P
		23817	Siding Contractors	P <sup>7</sup>	P
		23017	238170 Siding Contractors	$\mathbf{P}^7$	P
		23819	Other Foundation, Structure, and Building Exterior Contractors	$\mathbf{P}^7$	P
		23017	238190 Other Foundation, Structure, and Building Exterior Contractors	$P^7$	P
	2382	Building	g Equipment Contractors	<b>P</b> <sup>7</sup>	P
		23821	Electrical Contractors	$\mathbf{P}^7$	P
			238210 Electrical Contractors	$\mathbf{P}^7$	P
	23822	Plumbin	ng, Heating, and Air-Conditioning Contractors	$\mathbf{P}^7$	P
			238220 Plumbing, Heating, and Air-Conditioning Contractors	<b>P</b> <sup>7</sup>	P
		23829	Other Building Equipment Contractors	$P^7$	P
			238290 Other Building Equipment Contractors	$\mathbf{P}^7$	P
	2383	Building	g Finishing Contractors	$\mathbf{P}^7$	P
	2303	23831	Drywall and Insulation Contractors	$P^7$	P
		-20001	238310 Drywall and Insulation Contractors	$\mathbf{P}^7$	P

	<b>0-1. Uses</b> rican Indu		ication System (NAICS)	ML	Ml
	23832		d Wall Covering Contractors	$P^7$	P7
		238320	Painting and Wall Covering Contractors	$P^7$	P <sup>7</sup>
	23833	Flooring C	ontractors	$\mathbf{P}^7$	P
		238330	Flooring Contractors	$\mathbf{P}^7$	P
	23834	Tile and Te	errazzo Contractors	P <sup>7</sup>	P
		238340	Tile and Terrazzo Contractors	$P^7$	P
	23835		pentry Contractors	$P^7$	P
	23033	238350	Finish Carpentry Contractors	P <sup>7</sup>	P
	22020		1	$\mathbf{P}^7$	P
	23839		ding Finishing Contractors	•	
		238390	Other Building Finishing Contractors	$P^7$	P
2389	Other Sp	pecialty Trad	e Contractors	$P^7$	P
	23891		reparation Contractors	$P^7$	P
		238910	Site Preparation Contractors	$P^7$	P
	23899	All Ot	her Specialty Trade Contractors	$P^7$	P
	1	238990	All Other Specialty Trade Contractors	$P^7$	P
	+		1 3		+
3111		Animal for		P	]
	31111	_	od manufacturing		I
		311111	Dog and cat food manufacturing	P	I
3112	Grain a	311119 and oilseed mi	Other animal food manufacturing	P X	I
3112	31121		ing and malt manufacturing	X	1
	31121	1 loui iiiiii	Flour milling	$\Lambda$	Ti
1 1		311211			
	+	311211 311212		X	
		311211 311212 311213	Rice milling		I
	31122	311212 311213		X X	I
	31122	311212 311213	Rice milling Malt manufacturing	X X X X X	I I
	31122	311212 311213 Starch and 311221 311222	Rice milling Malt manufacturing  vegetable fats and oils manufacturing  Wet corn milling  Soybean processing	X X X X X X	I I I
	31122	311212 311213 Starch and 311221 311222 311223	Rice milling  Malt manufacturing  vegetable fats and oils manufacturing  Wet corn milling  Soybean processing  Other oilseed processing	X X X X X X X	] 
		311212 311213 Starch and 311221 311222 311223 311225	Rice milling Malt manufacturing  vegetable fats and oils manufacturing Wet corn milling Soybean processing Other oilseed processing Fats and oils refining and blending	X X X X X X X X	] ] ] ] ] ]
	31123	311212 311213 Starch and 311221 311222 311223 311225 Breakfast	Rice milling Malt manufacturing Legetable fats and oils manufacturing Wet corn milling Soybean processing Other oilseed processing Fats and oils refining and blending cereal manufacturing	X X X X X X X X X	
3113	31123 Sugar a	311212 311213 Starch and 311221 311222 311223 311225 Breakfast and confection	Rice milling  Malt manufacturing  Vegetable fats and oils manufacturing  Wet corn milling  Soybean processing  Other oilseed processing  Fats and oils refining and blending cereal manufacturing mery product manufacturing	X X X X X X X X X X P	
3113	31123	311212 311213 Starch and 311221 311222 311223 311225 Breakfast ond confection Sugar man	Rice milling  Malt manufacturing  Vegetable fats and oils manufacturing  Wet corn milling  Soybean processing  Other oilseed processing  Fats and oils refining and blending cereal manufacturing mery product manufacturing nufacturing	X X X X X X X X X X P P	
3113	31123 Sugar a	311212 311213 Starch and 311221 311222 311223 311225 Breakfast ond confection Sugar man 311311	Rice milling  Malt manufacturing  Vegetable fats and oils manufacturing  Wet corn milling  Soybean processing  Other oilseed processing  Fats and oils refining and blending cereal manufacturing mery product manufacturing unfacturing  Sugarcane mills	X X X X X X X X X P P P	
3113	31123 Sugar a	311212 311213 Starch and 311221 311222 311223 311225 Breakfast and confection Sugar man 311311 311312	Rice milling Malt manufacturing Legetable fats and oils manufacturing Wet corn milling Soybean processing Other oilseed processing Fats and oils refining and blending cereal manufacturing mery product manufacturing sufacturing Sugarcane mills Cane sugar refining	X X X X X X X X X P P P	
3113	31123 Sugar a 31131	311212 311213 Starch and 311221 311222 311223 311225 Breakfast and confection Sugar man 311311 311312 311313	Rice milling Malt manufacturing Legetable fats and oils manufacturing Wet corn milling Soybean processing Other oilseed processing Fats and oils refining and blending cereal manufacturing mery product manufacturing sufacturing Sugarcane mills Cane sugar refining Beet sugar manufacturing	X X X X X X X X X P P P P P	
3113	31123 Sugar a 31131	311212 311213 Starch and 311221 311222 311223 311225 Breakfast ond confection Sugar man 311311 311312 311313 Chocolate	Rice milling  Malt manufacturing  Vegetable fats and oils manufacturing  Wet corn milling  Soybean processing  Other oilseed processing  Fats and oils refining and blending cereal manufacturing mery product manufacturing suffacturing  Sugarcane mills  Cane sugar refining  Beet sugar manufacturing and confectionery manufacturing from cacao beans	X X X X X X X X X P P P P P P	
3113	31123 Sugar a 31131 31132 31133	311212 311213 Starch and 311221 311222 311223 311225 Breakfast ond confection Sugar man 311311 311312 311313 Chocolate Confection	Rice milling  Malt manufacturing  Vegetable fats and oils manufacturing  Wet corn milling  Soybean processing  Other oilseed processing  Fats and oils refining and blending cereal manufacturing mery product manufacturing sugarcane mills  Cane sugar refining  Beet sugar manufacturing and confectionery manufacturing from cacao beans mery manufacturing from purchased chocolate	X X X X X X X X X P P P P P	
3113	31123 Sugar a 31131 31132 31133 31134	311212 311213 Starch and 311221 311222 311223 311225 Breakfast and confection Sugar man 311311 311312 311313 Chocolate Confection Non-choco	Rice milling  Malt manufacturing  Vegetable fats and oils manufacturing  Wet corn milling  Soybean processing  Other oilseed processing  Fats and oils refining and blending cereal manufacturing mery product manufacturing suffacturing  Sugarcane mills  Cane sugar refining  Beet sugar manufacturing and confectionery manufacturing from cacao beans	X X X X X X X X X X P P P P P P P	

		<b>-1. Uses</b> ican Indu	strial Classif	ication System (NAICS)	ML	M
			311411	Frozen fruit, juice, and vegetable manufacturing	P	P
			311412	Frozen specialty food manufacturing	P	I
		31142	Fruit and v	regetable canning, pickling, and drying	P	I
			311421	Fruit and vegetable canning	P	]
			311422	Specialty canning	P	
			311423	Dried and dehydrated food manufacturing	P	]
3	3115	Dairy pr	oduct manu		P	]
		31151	Dairy proc	luct (except frozen) manufacturing	P	
			311511	Fluid milk manufacturing	P	
			311512	Creamery butter manufacturing	P	
			311513	Cheese manufacturing	P	
			311514	Dry, condensed, and evaporated dairy product manufacturing	P	
		31152	Ice cream	and frozen dessert manufacturing	Р	
3	3116			and processing	X	
		31161		nughtering and processing	X	
			311611	Animal (except poultry) slaughtering	X	
			311612	Meat processed from carcasses	X	
			311613	Rendering and meat byproduct processing	X	
			311615	Poultry processing	X	
3	3117	Seafood		paration and packaging	P	
		31171	+	roduct preparation and packaging	P	
			311711	Seafood canning	P	
			311712	Fresh and frozen seafood processing	P	
3	3118	Bakerie		manufacturing	P	
		31181	_	bakery product manufacturing	P	
			311811	Retail bakeries	P	
			311812	Commercial bakeries	P	
			311813	Frozen cakes, pies, and other pastries manufacturing	P	
		31182		acker, and pasta manufacturing	P	
			311821	Cookie and cracker manufacturing	P	
			311822	Flour mixes and dough manufacturing from purchased flour	P	
			311823	Dry pasta manufacturing	P	
		31183		anufacturing	P	
3	3119		od manufact		P	
	, 11,	31191		d manufacturing	P	
			311911	Roasted nuts and peanut butter manufacturing	P	
			311919	Other snack food manufacturing	P	
		31192	_	I tea manufacturing	P	
		31193		syrup and concentrate manufacturing	P	
		31194		and dressing manufacturing	P	
		3117	311941	Mayonnaise, dressing, and other prepared sauce manufacturing	Р	
			311942	Spice and extract manufacturing	P	
		31199		ood manufacturing	P	
		31177	311991	Perishable prepared food manufacturing	P	]
			311991	All other miscellaneous food manufacturing	P	
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		<b>)-1. Uses</b> rican Indu	strial Classif	ication System (NAICS)	ML	
	3121		ge manufactu		P	
		31211	Soft drink	and ice manufacturing	P	
			312111	Soft drink manufacturing	P	
			312112	Bottled water manufacturing	P	
			312113	Ice manufacturing	P	
		31212	Breweries		C	
		31213	Wineries		С	
		31214	Distillerie	3	C	
	3122	Tobacco	o manufactur	ing	P	
		31221	Tobacco s	temming and redrying	P	
		31222	Tobacco p	roduct manufacturing	P	
			312221	Cigarette manufacturing	P	
			312229	Other tobacco product manufacturing	P	
313	Textile	extile mills				
	3131	Fiber, y	arn, and thre	ad mills	P	
		31311		n, and thread mills	P	$\int$
			313111	Yarn spinning mills	P	
			313112	Yarn texturizing, throwing, and twisting mills	P	
			313113	Thread mills	P	
	3132	Fabric r	nills		P	
		31321	Broadwov	en fabric mills	P	
		31322	Narrow fa	bric mills and schiffli machine embroidery	P	
			313221	Narrow fabric mills	P	
			313222	Schiffli machine embroidery	P	
		31323	Non-wove	on fabric mills	P	
		31324	Knit fabric	e mills	P	
			313241	Weft knit fabric mills	P	
			313249	Other knit fabric and lace mills	P	
	3133	Textile		nishing and fabric coating mills	P	
		31331	Textile an	d fabric finishing mills	P	
			313311	Broadwoven fabric finishing mills	P	
			313312	Textile and fabric finishing (except broadwoven fabric) mills	P	
		31332	Fabric coa	ting mills	P	
314	Textile	e product			P	$\int$
	3141	Textile	furnishings r	nills	P	$\int$
		31411	Carpet and		P	
		31412	Curtain an	d linen mills	P	
			314121	Curtain and drapery mills	P	$\int$
			314129	Other household textile product mills	P	Ī
	3149	Other te	extile produc	t mills	P	I
		31491	Textile ba	g and canvas mills	P	
			314911	Textile bag mills	P	Ī
			314912	Canvas and related product mills	P	J
		31499	All other t	extile product mills	P	Ī
			314991	Rope, cordage, and twine mills	P	
			314992	Tire cord and tire fabric mills	P	
			314999	All other miscellaneous textile product mills	P	T

Nor Nor				ication System (NAICS)	ML	
315		el manufa			P	
	3151		knitting mil		P	_
		31511		nd sock mills	P	_
			315111	Sheer hosiery mills	P	_
		21510	315119	Other hosiery and sock mills	P	-
		31519		arel knitting mills	P	_
			315191	Outerwear knitting mills	P	_
	21.52	G + 1	315192	Underwear and nightwear knitting mills	P	_
	3152			manufacturing	P P	_
		31521	315211	w apparel contractors	P	_
				Men's and boys' cut and sew apparel contractors	P	_
			315212	Women's, girls', and infants' cut and sew apparel contractors	P	
		31522	Men's and	boys' cut and sew apparel manufacturing	P	-
			315221	Men's and boys' cut and sew underwear and nightwear	P	
				manufacturing		
			315222	Men's and boys' cut and sew suit, coat, and overcoat manufacturing	P	
			315223	Men's and boys' cut and sew shirt (except work shirt)	P	
			315224	manufacturing  Men's and boys' cut and sew trouser, slack, and jean	<del>                                     </del>	_
			313224	manufacturing	P	
			315225	Men's and boys' cut and sew work clothing manufacturing	P	_
			315228	Men's and boys' cut and sew other outerwear manufacturing	P	
		31523		and girls' cut and sew apparel manufacturing	P	
			315231	Women's and girls' cut and sew lingerie, loungewear, and	D.	
				nightwear manufacturing	P	
			315232	Women's and girls' cut and sew blouse and shirt manufacturing	P	
			315233	Women's and girls' cut and sew dress manufacturing	P	-
			315234	Women's and girls' cut and sew suit, coat, tailored jacket,	P	_
			215220	and skirt manufacturing		_
			315239	Women's and girls' cut and sew other outerwear manufacturing	P	
		31529	Other cut a	and sew apparel manufacturing	P	_
			315291	Infants' cut and sew apparel manufacturing	P	-
			315292	Fur and leather apparel manufacturing	P	
			315299	All other cut and sew apparel manufacturing	P	
	3159	Apparel	accessories	and other apparel manufacturing	P	
		31599		ccessories and other apparel manufacturing	P	
			315991	Hat, cap, and millinery manufacturing	P	
			315992	Glove and mitten manufacturing	P	
			315993	Men's and boys' neckwear manufacturing	P	
			315999	Other apparel accessories and other apparel manufacturing	P	_
316	Leathe		_	nanufacturing	P	_
	3161	Leather	and hide tan	ning and finishing	X	
		31611		d hide tanning and finishing	X	
	3162	Footwea	ar manufactu	ring	P	

		<b>)-1. Uses</b> rican Indu	strial Classif	fication System (NAICS)	ML	M	
			316211	Rubber and plastics footwear manufacturing	P	]	
			316212	House slipper manufacturing	P	]	
			316213	Men's footwear (except athletic) manufacturing	P	]	
			316214	Women's footwear (except athletic) manufacturing	P		
			316219	Other footwear manufacturing	P		
	3169	Other le	ather and all	ied product manufacturing	P		
		31699	Other leat	her and allied product manufacturing	P		
			316991	Luggage manufacturing	P		
			316992	Women's handbag and purse manufacturing	P		
			316993	Personal leather good (except women's handbag and purse) manufacturing	P		
			316999	All other leather good manufacturing	P		
321	Wood	product r	nanufacturin		P		
	3211			preservation	X		
		32111		and wood preservation	X		
			321113	Sawmills	X		
			321114	Wood preservation	X		
	3212	Veneer		nd engineered wood product manufacturing	X		
	3212	32121		ywood, and engineered wood product manufacturing	X		
		02121	321211	Hardwood veneer and plywood manufacturing	X		
			321212	Softwood veneer and plywood manufacturing	X		
			321213	Engineered wood member (except truss) manufacturing	X		
			321214	Truss manufacturing	X		
			321219	Reconstituted wood product manufacturing	X		
	3219	Other w			P		
	3217	32191	Millwork	od product manufacturing Millwork			
		32171	321911	Wood window and door manufacturing	P P		
			321912	Cut stock, re-sawing lumber, and planing	P		
			321918	Other millwork (including flooring)	P		
		32192		tainer and pallet manufacturing	P		
		32199		vood product manufacturing	P		
		321))	321991	Manufactured home (mobile home) manufacturing	P		
			321992	Prefabricated wood building manufacturing	P		
			321999	All other miscellaneous wood product manufacturing	P		
322	Paper	manufact		The other importance of the product managements	P		
<u> </u>	3221			erboard mills	X		
	3221	32211	Pulp mills		X		
		32212	Paper mill		X		
		52212	322121	Paper (except newsprint) mills	X		
			322122	Newsprint mills	X		
		32213	Paperboar	1	X		
	3222			duct manufacturing	P		
	2222	32221		d container manufacturing	P		
	+	34441	322211	Corrugated and solid fiber box manufacturing	P		
	+		322211	Folding paperboard box manufacturing	P		
	+		322212	Setup paperboard box manufacturing	P		
	1		322213	Fiber can, tube, drum, and similar products manufacturing	P		
	<del>                                     </del>	ļ	322214	Non-folding sanitary food container manufacturing	P		

Nort	th American Inc	lustrial Classif	ication System (NAICS)	ML	
	32222	Paper bag	and coated and treated paper manufacturing	P	
		322221	Coated and laminated packaging paper and plastics film	P	
			manufacturing		
		322222	Coated and laminated paper manufacturing	P	
		322223	Plastics, foil, and coated paper bag manufacturing	P	
		322224	Uncoated paper and multi-wall bag manufacturing	P	
		322225	Laminated aluminum foil manufacturing for flexible packaging uses	P	
		322226	Surface-coated paperboard manufacturing	P	
	32223	Stationery	product manufacturing	P	
		322231	Die-cut paper and paperboard office supplies manufacturing	P	
		322232	Envelope manufacturing	P	
		322233	Stationery, tablet, and related product manufacturing	P	
	32229		verted paper product manufacturing	P	
		322291	Sanitary paper product manufacturing	P	
		322299	All other converted paper product manufacturing	P	
323	Printing and r	elated support		P	
	3231 Printin	g and related	support activities	P	
	32311	Printing		P	
		323110	Commercial lithographic printing	P	
		323111	Commercial gravure printing	P	
		323112	Commercial flexographic priming	P	
		323113	Commercial screen printing	P	
		323114	Quick printing	P	
		323115	Digital printing	P	
		323116	Manifold business forms printing	P	
		323117	Books printing	P	
		323118	Blankbook, looseleaf binders, and devices manufacturing	P	
		323119	Other commercial printing	P	
	32312	Support ac	etivities for printing	P	
		323121	Tradebinding and related work	P	
		323122	Prepress services	P	
324	Petroleum and	coal products	s manufacturing	X	
	3241 Petrol	eum and coal p	products manufacturing	X	_
	32411	Petroleum		X	
	32412	Asphalt pa	wing, roofing, and saturated materials manufacturing	X	
		324121	Asphalt paving mixture and block manufacturing	X	
		324122	Asphalt shingle and coating materials manufacturing	X	
	32419		oleum and coal products manufacturing	X	
		324191	Petroleum lubricating oil and grease manufacturing	X	
		324199	All other petroleum and coal products manufacturing	X	
325	Chemical mar			X	
	3251 Basic	chemical man		X	
	32511		ical manufacturing	X	
	32512		gas manufacturing	X	
	32512	i	gas manufacturing	X	

le 40.230.08 North Am		ıstrial Classif	ication System (NAICS)	ML	MI
		325131	Inorganic dye and pigment manufacturing	X	P
		325132	Synthetic organic dye and pigment manufacturing	X	P
	32518	Other basi	c inorganic chemical manufacturing	X	P
		325181	Alkalies and chlorine manufacturing	X	P
		325182	Carbon black manufacturing	X	P
		325188	All other basic inorganic chemical manufacturing	X	P
	32519	Other basi	c organic chemical manufacturing	X	P
		325191	Gum and wood chemical manufacturing	X	F
		325192	Cyclic crude and intermediate manufacturing	X	I
		325193	Ethyl alcohol manufacturing	X	F
		325199	All other basic organic chemical manufacturing	X	F
3252	Resin, s		per, and artificial and synthetic fibers and filaments	X	F
	32521		synthetic rubber manufacturing	X	I
	52021	325211	Plastics material and resin manufacturing	X	Ī
		325212	Synthetic rubber manufacturing	X	Ī
	32522		and synthetic fibers and filaments manufacturing	X	I
	52022	325221	Cellulosic organic fiber manufacturing	X	I
		325222	Non-cellulosic organic fiber manufacturing	X	1
3253	Pesticio		and other agricultural chemical manufacturing	X	(
5200	32531		manufacturing	X	(
	32331	325311	Nitrogenous fertilizer manufacturing	X	
		325312	Phosphatic fertilizer manufacturing	X	(
		325314	Fertilizer (mixing only) manufacturing	X	(
	32532		and other agricultural chemical manufacturing	X	(
3254			medicine manufacturing	P	i
	32541		utical and medicine manufacturing	P	]
		325411	Medicinal and botanical manufacturing	P	1
		325412	Pharmaceutical preparation manufacturing	P	]
		325413	In-vitro diagnostic substance manufacturing	P	]
		325414	Biological product (except diagnostic) manufacturing	P	
3255	Paint. c		dhesive manufacturing	X	1
	32551		coating manufacturing	X	ī
	32552		manufacturing	X	]
3256			bound, and toilet preparation manufacturing	P	
	32561		cleaning compound manufacturing	P	
		325611	Soap and other detergent manufacturing	P	1
		325612	Polish and other sanitation good manufacturing	P	1
		325613	Surface active agent manufacturing	P	
	32562	_	paration manufacturing	P	I
3259			uct and preparation manufacturing	X	I
	32591		ık manufacturing	X	I
	32592		s manufacturing	X	1
	32599		chemical product and preparation manufacturing	X	1
		325991	Custom compounding of purchased resins	P	I
		325992	Photographic film, paper, plate, and chemical manufacturing	X	F
	_	325998	All other miscellaneous chemical product and preparation	X	F

		<b>)-1. Uses</b> rican Indu	strial Classif	ication System (NAICS)	ML	M
				manufacturing		
326	Plastic	s and rub	ber products	manufacturing	X	I
	3261	Plastics	product man	ufacturing	X	1
		32611	Unsupport	ed plastics film, sheet, and bag manufacturing	X	]
			326111	Unsupported plastics bag manufacturing	X	]
			326112	Unsupported plastics packaging film and sheet manufacturing	X	]
			326113	Unsupported plastics film and sheet (except packaging) manufacturing	X	]
		32612	Plastics pi	pe, pipe fitting, and unsupported profile shape manufacturing	X	]
			326121	Unsupported plastics profile shape manufacturing	X	
			326122	Plastics pipe and pipe fitting manufacturing	X	
		32613		plastics plate, sheet, and shape manufacturing	X	
		32614		e foam product manufacturing	X	
	1	32615		and other foam product (except polystyrene) manufacturing	X	
		32616		ttle manufacturing	X	
		32619		tics product manufacturing	X	
			326191	Plastics plumbing fixture manufacturing	X	
			326192	Resilient floor covering manufacturing	X	
			326199	All other plastics product manufacturing	X	
	3262	Rubber			X	
	5202	32621	•	oroduct manufacturing Tire manufacturing		
			326211	Tire manufacturing (except retreading)	X X	
			326212	Tire retreading	X	
		32622		d plastics hoses and belting manufacturing	P	
		32629		per product manufacturing	P	
			326291	Rubber product manufacturing for mechanical use	P	
			326299	All other rubber product manufacturing	Р	
327	Nonm	etallic mi		manufacturing	P	
	3271			ractory manufacturing	P	
		32711		ramics, and plumbing fixture manufacturing	P	
			327111	Vitreous china plumbing fixture and china and earthenware	Р	
			327112	bathroom accessories manufacturing  Vitreous china, fine earthenware, and other pottery product manufacturing	P	]
			327113	Porcelain electrical supply manufacturing	P	
		32712		ing material and refractories manufacturing	P	
			327121	Brick and structural clay tile manufacturing	P	
			327122	Ceramic wall and floor tile manufacturing	P	
			327123	Other structural clay product manufacturing	P	]
			327124	Clay refractory manufacturing	P	
			327125	Non-clay refractory manufacturing	P	]
	3272	Glass ar		uct manufacturing	P	
		32721		glass product manufacturing	P	
			327211	Flat glass manufacturing	P	
			327212	Other pressed and blown glass and glassware manufacturing	P	
	+		327213	Glass container manufacturing	P	]

		-1. Uses ican Indu	strial Classifi	ication System (NAICS)	ML	MI
			327215	Glass product manufacturing made of purchased glass	P	P
	3273	Cement	and concrete	product manufacturing	X	P
		32731		anufacturing	X	P
		32732	Ready-mix	concrete manufacturing	X	P
		32733	Concrete p	ipe, brick, and block manufacturing	X	P
			327331	Concrete block and brick manufacturing	X	F
			327332	Concrete pipe manufacturing	X	F
		32739	Other conc	rete product manufacturing	X	F
	3274	Lime an		oduct manufacturing	X	I
		32741	Lime manu	nfacturing	X	I
		32742		oduct manufacturing	X	]
	3279	Other n	onmetallic mi	ineral product manufacturing	X	]
		32791	Abrasive p	roduct manufacturing	X	I
		32799	All other n	onmetallic mineral product manufacturing	X	]
			327991	Cut stone and stone product manufacturing	X	]
			327992	Ground or treated mineral and earth manufacturing	X	]
-			327993	Mineral wool manufacturing	X	]
			327999	All other miscellaneous nonmetallic mineral product	X	]
				manufacturing	Λ	,
331			nanufacturing		X	]
	3311			nd ferroalloy manufacturing	X	]
		33111		eel mills and ferroalloy manufacturing	X	]
			331111	Iron and steel mills	X	]
			331112	Electrometallurgical ferroalloy product manufacturing	X	]
	3312	Steel product manufacturing from purchased steel				]
		33121 Iron and steel pipe and tube manufacturing from purchased steel			X	]
		33122	Rolling and	d drawing of purchased steel	X	]
			331221	Rolled steel shape manufacturing	X	]
			331222	Steel wire drawing	X	]
	3313			um production and processing	X	]
		33131		nd aluminum production and processing	X	]
			331311	Alumina refining	X	]
			331312	Primary aluminum production	X	]
			331314	Secondary smelting and alloying of aluminum	X	]
			331315	Aluminum sheet, plate, and foil manufacturing	X	]
			331316	Aluminum extruded product manufacturing	X	]
			331319	Other aluminum rolling and drawing	X	]
	3314	Nonferr		scept aluminum) production and processing	X	]
		33141	Nonferrous	s metal (except aluminum) smelting and refining	X	]
			331411	Primary smelting and refining of copper	X	]
			331419	Primary smelting and refining of nonferrous metal (except copper and aluminum)	X	]
		33142	Copper rol	ling, drawing, extruding, and alloying	X	]
			331421	Copper rolling, drawing, and extruding	X	]
			331422	Copper wire (except mechanical) drawing	X	]
			331423	Secondary smelting, refining, and alloying of copper	X	I
		33149		s metal (except copper and aluminum) rolling, drawing,		
				and alloying	X	I

		<b>)-1. Uses</b> rican Indu	strial Classit	ication System (NAICS)	ML	N
			331491	Nonferrous metal (except copper and aluminum) rolling, drawing, and extruding	X	
			331492	Secondary smelting, refining, and alloying of nonferrous	X	
	2215	Б 1.		metal (except copper and aluminum)	37	-
	3315	Foundri		. 10 1:	X	
		33151	_	etal foundries	X	
			331511	Iron foundries	X	
			331512	Steel investment foundries	X	
		221.52	331513	Steel foundries (except investment)	X	
		33152		s metal foundries	X	
			331521	Aluminum die-casting foundries	X	
			331522	Nonferrous (except aluminum) die-casting foundries	X	
			331524	Aluminum foundries (except die-casting)	X	
			331525	Copper foundries (except die-casting)	X	
			331528	Other nonferrous foundries (except die-casting)	X	
332	Fabric	ated meta	l product ma	nufacturing	P	
	3321	Forging	and stampin	ng .	P	
		33211	Forging an	nd stamping	P	
			332111	Iron and steel forging	P	
			332112	Nonferrous forging	P	
			332114	Custom roll forming	P	
			332115	Crown and closure manufacturing	P	
			332116	Metal stamping	P	
			332117	Powder metallurgy part manufacturing	P	
	3322	Cutlery and handtool manufacturing				
		33221 Cutlery and handtool manufacturing				
			332211	Cutlery and flatware (except precious) manufacturing	P P	
			332212	Hand and edge tool manufacturing	P	
			332213	Saw blade and handsaw manufacturing	P	
			332214	Kitchen utensil, pot, and part manufacturing	P	
	3323	Architec		ructural metals manufacturing	P	
	0020	33231	_	and fabricated structural product manufacturing	P	
		33231	332311	Prefabricated metal building and component manufacturing	P	
			332311	Fabricated structural metal manufacturing	P	
			332312	Plate work manufacturing	P	
		33232	_	al and architectural metal products manufacturing	P	
		33232	332321	Metal window and door manufacturing	P	
			332321	Sheet metal work manufacturing	P	
			332322	Ornamental and architectural metal work manufacturing	P	_
	2224	Dailar t			P	
	3324	33241		pping container manufacturing ler and heat exchanger manufacturing	P	
	-				P	
	-	33242		(heavy gauge) manufacturing		+
	<del>                                     </del>	33243		box, and other metal container (light gauge) manufacturing	P	
	-	-	332431	Metal can manufacturing	P	_
			332439	Other metal container manufacturing	P	
						1
	3325	Hardwar 33251	re manufacti	nring manufacturing	P P	

		<b>)-1. Uses</b> rican Indu	strial Classif	ication System (NAICS)	ML	Ml
		33261		wire product manufacturing	P	P
			332611	Spring (heavy gauge) manufacturing	P	P
			332612	Spring (light gauge) manufacturing	P	P
			332618	Other fabricated wire product manufacturing	P	P
	3327	Machine	e shops; turn	ed product; and screw, nut, and bolt manufacturing	P	F
		33271	Machine s		P	F
		33272	Turned pro	oduct and screw, nut, and bolt manufacturing	P	F
			332721	Precision turned product manufacturing	P	I
			332722	Bolt, nut, screw, rivet, and washer manufacturing	P	I
	3328	Coating	, engraving,	heat treating, and allied activities	P	I
		33281		ngraving, heat treating, and allied activities	P	I
			332811	Metal heat treating	P	I
			332812	Metal coating, engraving (except jewelry and silverware), and allied services to manufacturers	P	J
			332813	Electroplating, plating, polishing, anodizing, and coloring	P	1
	3329	Other fa	bricated met	al product manufacturing	P	]
		33291	Metal valv	e manufacturing	P	]
			332911	Industrial valve manufacturing	P	
			332912	Fluid power valve and hose fitting manufacturing	P	
			332913	Plumbing fixture fitting and trim manufacturing	P	
			332919	Other metal valve and pipe fitting manufacturing	P	
		33299		abricated metal product manufacturing	P	
			332991	Ball and roller bearing manufacturing	P	
			332992	Small arms ammunition manufacturing	X	
			332993	Ammunition (except small arms) manufacturing	X	
			332994	Small arms manufacturing	X	
			332995	Other ordnance and accessories manufacturing	X	
			332996	Fabricated pipe and pipe fitting manufacturing	P	
			332997	Industrial pattern manufacturing	P	
			332998	Enameled iron and metal sanitary ware manufacturing	Р	]
			332999	All other miscellaneous fabricated metal product	_	1
				manufacturing	P	]
333	Machi	nery man	ufacturing		P	]
	3331	Agricult	ture, construc	etion, and mining machinery manufacturing	P	]
		33311		al implement manufacturing	P	
			333111	Farm machinery and equipment manufacturing	P	
			333112	Lawn and garden tractor and home lawn and garden equipment manufacturing	P	]
		33312	Constructi	on machinery manufacturing	P	]
		33313	Mining an	d oil and gas field machinery manufacturing	P	]
			333131	Mining machinery and equipment manufacturing	P	]
			333132	Oil and gas field machinery and equipment manufacturing	P	]
	3332	Industri	al machinery	manufacturing	P	]
		33321	Sawmill an	nd woodworking machinery manufacturing	P	]
		33322		d rubber industry machinery manufacturing	P	]
		33329		strial machinery manufacturing	P	]
			333291	Paper industry machinery manufacturing	P	I
			333292	Textile machinery manufacturing	P	]

<b>le 40.23</b> 0 7 North <i>A</i>			trial Classif	ication System (NAICS)	ML	MI
			333293	Printing machinery and equipment manufacturing	P	P
			333294	Food product machinery manufacturing	P	P
			333295	Semiconductor machinery manufacturing	P	P
			333298	All other industrial machinery manufacturing	P	P
33	333	Commer	cial and serv	vice industry machinery manufacturing	P	P
		33331	Commerci	al and service industry machinery manufacturing	P	P
			333311	Automatic vending machine manufacturing	P	P
			333312	Commercial laundry, drycleaning, and pressing machine manufacturing	P	P
		333313	Office machinery manufacturing	P	P	
			333314	Optical instrument and lens manufacturing	P	F
			333315	Photographic and photocopying equipment manufacturing	P	F
			333319	Other commercial and service industry machinery manufacturing	P	F
33	334	Ventilati manufac		air-conditioning, and commercial refrigeration equipment	P	P
		33341	Ventilation	n, heating, air-conditioning, and commercial refrigeration manufacturing	P	F
			333411	Air purification equipment manufacturing	P	F
			333412	Industrial and commercial fan and blower manufacturing	P	I
			333414	Heating equipment (except warm air furnaces) manufacturing	P	I
			333415	Air-conditioning and warm air heating equipment and commercial and industrial refrigeration equipment manufacturing	P	F
33	335	Metalwo	rking machi	inery manufacturing	P	F
	333	33351		king machinery manufacturing	P	F
		33331	333511	Industrial mold manufacturing	P	I
			333512	Machine tool (metal cutting types) manufacturing	P	Ī
			333513	Machine tool (metal forming types) manufacturing	P	I
			333514	Special die and tool, die set, jig, and fixture manufacturing	P	I
			333515	Cutting tool and machine tool accessory manufacturing	P	I
			333516	Rolling mill machinery and equipment manufacturing	P	I
			333518	Other metalworking machinery manufacturing	P	I
33	336	Engine, 1		power transmission equipment manufacturing	P	I
	300	33361		rbine, and power transmission equipment manufacturing	P	Ī
		22201	333611	Turbine and turbine generator set units manufacturing	P	I
			333612	Speed changer, industrial high-speed drive, and gear manufacturing	P	I
			333613	Mechanical power transmission equipment manufacturing	P	I
			333618	Other engine equipment manufacturing	P	Ī
33	339	Other ge		se machinery manufacturing	P	F
- 13.	,,,	33391		compressor manufacturing	P	F
		33391	333911	Pump and pumping equipment manufacturing	P	I
			333911	Air and gas compressor manufacturing	P	I
			333912		P	I
		33392		Measuring and dispensing pump manufacturing andling equipment manufacturing	P	F
		33394	333921	Elevator and moving stairway manufacturing	P	P
			333941	Dievator and moving stan way manufacturing	Г	P

		<b>-1. Uses</b> ican Indu	strial Classif	fication System (NAICS)	ML	M
			333923	Overhead traveling crane, hoist, and monorail system manufacturing	Р	P
			333924	Industrial truck, tractor, trailer, and stacker machinery	P	P
		33399	A 11 - 41	manufacturing	P	P
		33399	333991	general purpose machinery manufacturing	P	I
				Power-driven handtool manufacturing	P	I
			333992	Welding and soldering equipment manufacturing	P	I
			333993	Packaging machinery manufacturing	P	I
			333994 333995	Industrial process furnace and oven manufacturing	P	I
			_	Fluid power cylinder and actuator manufacturing	P	I
			333996	Fluid power pump and motor manufacturing		+
		333997	Scale and balance (except laboratory) manufacturing	P	]	
			333999	All other miscellaneous general purpose machinery	P	I
224		, 1	1 , .	manufacturing	D	-
334				oduct manufacturing	P	]
	3341	_		heral equipment manufacturing	P	]
		33411		and peripheral equipment manufacturing	P	]
			334111	Electronic computer manufacturing	P	]
			334112	Computer storage device manufacturing	P	]
			334113	Computer terminal manufacturing	P	]
	22.42	~	334119	Other computer peripheral equipment manufacturing	P	]
	3342			uipment manufacturing	P	]
		33421		apparatus manufacturing	P	]
		33422		television broadcasting and wireless communications	P	
				manufacturing		<u> </u>
		33429		munications equipment manufacturing	P	
	3343			nipment manufacturing	P	]
	22.11	33431		video equipment manufacturing	P P	]
	3344	Semiconductor and other electronic component manufacturing				
		33441		uctor and other electronic component manufacturing	P	]
			334411	Electron tube manufacturing	P	]
			334412	Bare printed circuit board manufacturing	P	]
			334413	Semiconductor and related device manufacturing	P	]
			334414	Electronic capacitor manufacturing	P	]
			334415	Electronic resistor manufacturing	P	]
			334416	Electronic coil, transformer, and other inductor manufacturing	P	]
			334417	Electronic connector manufacturing	P	]
			334418	Printed circuit assembly (electronic assembly) manufacturing	P	]
			334419	Other electronic component manufacturing	P	]
	3345	Navigat		ring, electromedical, and control instruments manufacturing	P	]
		33451		nal, measuring, electromedical, and control instruments	Р	]
			334510	Electromedical and electrotherapeutic apparatus	P	1
			334511	manufacturing  Search, detection, navigation, guidance, aeronautical, and	P	]
		1		nautical system and instrument manufacturing	1	

		<b>)-1. Uses</b> rican Indu	ıstrial Classif	ication System (NAICS)	ML	M	
				residential, commercial, and appliance use			
			334513	Instruments and related products manufacturing for		T	
				measuring, displaying, and controlling industrial process	P		
				variables			
			334514	Totalizing fluid meter and counting device manufacturing	P		
			334515	Instrument manufacturing for measuring and testing	P		
				electricity and electrical signals	P		
			334516	Analytical laboratory instrument manufacturing	P		
			334517	Irradiation apparatus manufacturing	P		
			334518	Watch, clock, and part manufacturing	P		
			334519	Other measuring and controlling device manufacturing	P		
	3346	Manufa	cturing and r	eproducing magnetic and optical media	P		
		33461	Manufactu	ring and reproducing magnetic and optical media	P		
			334611	Software reproducing	P		
			334612	Prerecorded compact disc (except software), tape, and	P		
				record reproducing	P		
			334613	Magnetic and optical recording media manufacturing	P		
335	Electri	ical equip	ment, applia	nce, and component manufacturing	P		
	3351	Electric	lighting equ	ipment manufacturing	P		
		33511	Electric la	mp bulb and part manufacturing	P		
		33512	Lighting fi	ixture manufacturing	P		
			335121	Residential electric lighting fixture manufacturing	P		
			335122	Commercial, industrial, and institutional electric lighting	P		
				fixture manufacturing	Р		
			335129	Other lighting equipment manufacturing	P		
	3352						
		33521	Small elec	trical appliance manufacturing	P		
			335211	Electric housewares and household fan manufacturing	P		
			335212	Household vacuum cleaner manufacturing	P		
		33522	Major app	liance manufacturing	P		
			335221	Household cooking appliance manufacturing	P		
			335222	Household refrigerator and home freezer manufacturing	P		
			335224	Household laundry equipment manufacturing	P		
			335228	Other major household appliance manufacturing	P		
	3353	Electric		manufacturing	P		
		33531	Electrical	equipment manufacturing	P		
			335311	Power, distribution, and specialty transformer manufacturing	P		
			335312	Motor and generator manufacturing	P		
			335313	Switchgear and switchboard apparatus manufacturing	P		
			335314	Relay and industrial control manufacturing	P		
	3359	Other e		pment and component manufacturing	P		
		33591		nufacturing	P		
			335911	Storage battery manufacturing	P		
			335912	Primary battery manufacturing	P		
		33592		cation and energy wire and cable manufacturing	P		
			335921	Fiber optic cable manufacturing	P		
	1		335929	Other communication and energy wire manufacturing	P		

		<b>)-1. Uses</b> rican Indu	strial Classif	ication System (NAICS)	ML	M
		33593		vice manufacturing	P	
			335931	Current-carrying wiring device manufacturing	P	
			335932	Non-current-carrying wiring device manufacturing	P	
		33599	All other e	electrical equipment and component manufacturing	P	
			335991	Carbon and graphite product manufacturing	P	
			335999	All other miscellaneous electrical equipment and	D	
				component manufacturing	P	
336	Trans	ortation e	equipment m	anufacturing	X	
	3361	Motor v	ehicle manu	facturing	X	
		33611	Automobil	le and light duty motor vehicle manufacturing	X	
		336111	Automobile manufacturing	X		
			336112	Light truck and utility vehicle manufacturing	X	
		33612	Heavy dut	y truck manufacturing	X	
	3362	Motor v		and trailer manufacturing	X	
		33621		icle body and trailer manufacturing	X	
			336211	Motor vehicle body manufacturing	X	
			336212	Truck trailer manufacturing	X	
			336213	Motor home manufacturing	X	
			336214	Travel trailer and camper manufacturing	X	
	3363	Motor v		manufacturing	P	
		33631		icle gasoline engine and engine parts manufacturing	P	
			336311	Carburetor, piston, piston ring, and valve manufacturing	P	
			336312	Gasoline engine and engine parts manufacturing	P	
		33632		icle electrical and electronic equipment manufacturing	P	
		33032	336321	Vehicular lighting equipment manufacturing	P	
			336322	Other motor vehicle electrical and electronic equipment manufacturing	Р	
		33633	Motor veh manufactu	icle steering and suspension components (except spring)	P	
		33634		icle brake system manufacturing	P	
		33635		icle transmission and power train parts manufacturing	P	
		33636		icle seating and interior trim manufacturing	P	
		33637		icle metal stamping	P	
		33639		or vehicle parts manufacturing	P	
		33037	336391	Motor vehicle air-conditioning manufacturing	P	
			336399	All other motor vehicle parts manufacturing	P	
	3364	Aerocna		nd parts manufacturing	X	
	3304	33641		product and parts manufacturing	X	
		33041	336411	Aircraft manufacturing	X	
			336412	Aircraft engine and engine parts manufacturing	X	
			336413	Other aircraft parts and auxiliary equipment manufacturing	X	
				Guided missile and space vehicle manufacturing	X	+
	+		336414 336415	Guided missile and space vehicle manufacturing  Guided missile and space vehicle propulsion unit and	Λ	-
				propulsion unit parts manufacturing	X	
			336419	Other guided missile and space vehicle parts and auxiliary equipment manufacturing	X	
	3365	Railroad	l rolling stoc	k manufacturing	X	
		33651		olling stock manufacturing	X	

7 Nor	th Amer	ican Indu	ıstrial Classif	ication System (NAICS)	ML	
	3366	Ship an	d boat buildi	·	X	
		33661		ooat building	X	
			336611	Ship building and repairing	X	
			336612	Boat building	P	
	3369			equipment manufacturing	X	1
		33699		sportation equipment manufacturing	X	1
			336991	Motorcycle, bicycle, and parts manufacturing	P	1
			336992	Military armored vehicle, tank, and tank component manufacturing	X	
			336999	All other transportation equipment manufacturing	X	Ī
337	Furnit	ure and re	elated produc	et manufacturing	P	Ī
	3371	Househ	old and instit	tutional furniture and kitchen cabinet manufacturing	P	Ī
		33711	Wood kite	then cabinet and countertop manufacturing	P	Ī
		33712	Household	and institutional furniture manufacturing	P	J
			337121	Upholstered household furniture manufacturing	P	J
			337122	Non-upholstered wood household furniture manufacturing	P	J
			337124	Metal household furniture manufacturing	P	Ī
			337125	Household furniture (except wood and metal) manufacturing	P	Ī
			337127	Institutional furniture manufacturing	P	Ť
			337129	Wood television, radio, and sewing machine cabinet manufacturing	P	Ì
	3372	Office f	irniture (inc	luding fixtures) manufacturing	P	t
	3312	33721 Office furniture (including fixtures) manufacturing			P	t
		33721	337211	Wood office furniture manufacturing	P	t
			337212	Custom architectural woodwork and millwork manufacturing	P	1
			337214	Office furniture (except wood) manufacturing	P	t
			337215	Showcase, partition, shelving, and locker manufacturing	P	t
	3379	Other fi		ed product manufacturing	P	t
	3317	33791		nanufacturing	P	t
		33792		shade manufacturing	P	t
339	Misce		nanufacturin		P	t
557				and supplies manufacturing	P	t
	2271	33911		quipment and supplies manufacturing	P	t
			339111	Laboratory apparatus and furniture manufacturing	P	t
			339112	Surgical and medical instrument manufacturing	P	t
			339113	Surgical appliance and supplies manufacturing	P	T
			339114	Dental equipment and supplies manufacturing	P	T
			339115	Ophthalmic goods manufacturing	P	†
			339116	Dental laboratories	P	†
	3399	Other m		manufacturing	P	t
		33991		nd silverware manufacturing	P	t
			339911	Jewelry (except costume) manufacturing	P	t
			339912	Silverware and hollowware manufacturing	P	t
			339913	Jewelers' material and lapidary work manufacturing	P	t
			339914	Costume jewelry and novelty manufacturing	P	t
	1	33992	_	nd athletic goods manufacturing	P	$\dagger$

	0.230.080 rth Amer		strial Classif	ication System (NAICS)	ML	ME
		33993	Doll, toy, a	and game manufacturing	P	P
			339931	Doll and stuffed toy manufacturing	P	P
			339932	Game, toy, and children's vehicle manufacturing	P	P
		33994	Office sup	plies (except paper) manufacturing	P	P
			339941	Pen and mechanical pencil manufacturing	P	P
			339942	Lead pencil and art good manufacturing	P	P
			339943	Marking device manufacturing	P	P
			339944	Carbon paper and inked ribbon manufacturing	P	P
		33995	Sign manu	facturing	P	P
		33999	All other n	niscellaneous manufacturing	P	P
			339991	Gasket, packing, and sealing device manufacturing	P	P
			339992	Musical instrument manufacturing	P	P
			339993	Fastener, button, needle, and pin manufacturing	P	P
			339994	Broom, brush, and mop manufacturing	P	P
			339995	Burial casket manufacturing	P	P
			339999	All other miscellaneous manufacturing	P	P
	•	•	•			
· ·	Wholesa	le Trade.				
2 - Who	olesale Ti	rade				
421			, durable goo	ods	P	P
	4211			otor vehicle parts and supplies wholesalers	P	P
		42111		e and other motor vehicle wholesalers	P	P
		42112	Motor veh	icle supplies and new parts wholesalers	P	P
		42113		be wholesalers	P	P
		42114		icle parts (used) wholesalers	С	P
	4212	Furnitur		furnishing wholesalers	P	P
		42121		vholesalers	P	P
		42122		ishing wholesalers	P	P
	4213	Lumber		Instruction materials wholesalers	P	F
		42131		lywood, millwork, and wood panel wholesalers	P	F
		42132		ne, and related construction material wholesalers	P	P
		42133		iding, and insulation material wholesalers	P	P
		42139		struction material wholesalers	P	P
	4214			nmercial equipment and supplies wholesalers	P	P
		42141		hic equipment and supplies wholesalers	P	P
1		42142		ipment wholesalers	P	P
		42143		and computer peripheral equipment and software	_	
			wholesaler		P	P
		42144		mercial equipment wholesalers	P	F
		42145		ental, and hospital equipment and supplies wholesalers	P	F
		42146		c goods wholesalers	P	P
		42149		essional equipment and supplies wholesalers	P	P
	4215			xcept petroleum) wholesalers	P	F
	.210	42151		ice centers and offices	P	F
		42152		ther mineral and orie wholesalers	P	F
	4216		l goods who		P	P
+	7210	42161		apparatus and equipment, wiring supplies, and construction		
		12101	material w	· · · · · · · · · · · · · · · · · · ·	P	P

		<b>)-1. Uses</b> rican Indu	strial Classification System (NAICS)	ML		
		42162	Electrical appliance, television, and radio set wholesalers	P		
		42169	Other electronic parts and equipment wholesalers	P		
	4217	Hardwa	re, and plumbing and heating equipment and supplies wholesalers	P	I	
		42171	Hardware wholesalers	P		
		42172	Plumbing and heating equipment and supplies (hydronics) wholesalers	P		
		42173	Warm air heating and air-conditioning equipment and supplies	р		
			wholesalers	P		
		42174	Refrigeration equipment and supplies wholesalers	P		
	4218	Machine	ery, equipment, and supplies wholesalers	P		
		42181	Construction and mining (except oil well) machinery and equipment wholesalers	P		
		42182	Farm and garden machinery and equipment wholesalers	P		
		42183	Industrial machinery and equipment wholesalers	P		
		42184	Industrial supplies wholesalers	P		
		42185	Service establishment equipment and supplies wholesalers	P		
		42186	Transportation equipment and supplies (except motor vehicle)	ъ		
			wholesalers	P		
	4219	Miscella	aneous durable goods wholesalers	P		
		42191	Sporting and recreational goods and supplies wholesalers	P		
		42192	Toy and hobby goods and supplies wholesalers	P		
		42193	Recyclable material wholesalers	С		
		42194	Jewelry, watch, precious stone, and precious metal wholesalers	P		
		42199	Other miscellaneous durable goods wholesalers	P		
422	Whole	nolesale trade, nondurable goods				
	4221	Paper ar	nd paper product wholesalers	P		
		42211	Printing and writing paper wholesalers	P		
		42212	Stationery and office supplies wholesalers	P		
		42213	Industrial and personal service paper wholesalers	P		
	4222	Drugs a	nd druggists' sundries wholesalers	P		
		42221	Drugs and druggists' sundries wholesalers	P		
	4223	Apparel	, piece goods, and notions wholesalers	P		
		42231	Piece goods, notions, and other dry goods wholesalers	P		
		42232	Men's and boys' clothing and furnishings wholesalers	P		
		42233	Women's, children's, and infants' clothing and accessories wholesalers	P		
		42234	Footwear wholesalers	P		
	4224		and related product wholesalers	P		
		42241	General line grocery wholesalers	P		
		42242	Packaged frozen food wholesalers	P		
		42243	Dairy product (except dried or canned) wholesalers	P		
		42244	Poultry and poultry product wholesalers	P		
		42245	Confectionery wholesalers	P		
		42246	Fish and seafood wholesalers	P		
		42247	Meat and meat product wholesalers	P		
		42248	Fresh fruit and vegetable wholesalers	P		
		42249	Other grocery and related products wholesalers	P		
	1 4005	Lames and	oduct raw material wholesalers	P		
	4225	42251	Grain and field bean wholesalers	1	4	

		<b>)-1. Uses</b> rican Indu	strial Classifi	ication System (NAICS)	ML	MI
		42259		product raw material wholesalers	P	P
	4226	Chemica	al and allied	products wholesalers	P	P
		42261		iterials and basic forms and shapes wholesalers	P	P
		42269	_	nical and allied products wholesalers	P	P
	4227	Petroleu		eum products wholesalers	X	P
		42271		bulk stations and terminals	X	P
		42272	Petroleum terminals)	and petroleum products wholesalers (except bulk stations and	X	P
	4228	Beer, wi		lled alcoholic beverage wholesalers	P	P
		42281		le wholesalers	P	P
		42282		distilled alcoholic beverage wholesalers	P	F
	4229			rable goods wholesalers	P	F
		42291		lies wholesalers	P	F
		42292		odical, and newspaper wholesalers	P	F
		42293		rsery stock, and florists' supplies wholesalers	P	Ī
		42294		nd tobacco product wholesalers	P	Ī
		42295		ish, and supplies wholesalers	P	F
		42299		ellaneous nondurable goods wholesalers	P	Ī
771			na parts acar	CIS	2 <b>L</b>	
441			nd parts deal	ers	X	Σ
	1 4411	Automo			V	7
	4411		tive dealers	palars	X	
	4411	44111	tive dealers  New car de		X	Σ
		44111 44112	New car de	ealers	X X	<u>y</u>
	4411	44111 44112 Other m	New car de Used car de otor vehicle	ealers dealers	X X X	У У У
		44111 44112 Other m 44121	New car de Used car de otor vehicle Recreation	ealers dealers al vehicle dealers	X X X X	> > > >
		44111 44112 Other m	New car de Used car de otor vehicle Recreation Motorcycle	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers	X X X X	\( \frac{\fin}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}\frac{\frac{\frac{\frac{\frac{\fir}}}}}}}}{\firan{\frac{\frac{\frac{\frac{\fir}}}}}}{\
		44111 44112 Other m 44121	New car de Used car de otor vehicle Recreation Motorcycle 441221	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers	X X X X X	\( \frac{\fin}}}}}}}}{\firac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}\frac{\frac{\frac{\frac{\frac}\f{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}\frac{\frac{\fra
		44111 44112 Other m 44121	New car de Used car de otor vehicle Recreation Motorcycle 441221	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers  Boat dealers	X X X X X X	\( \) \( \)
	4412	44111 44112 Other m 44121 44122	tive dealers New car de Used car de otor vehicle of Recreation Motorcycle 441221 441222 441229	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers	X X X X X X X X	\( \) \( \)
		44111 44112 Other m 44121 44122 Automo	New car de Used car de otor vehicle Recreation Motorcycle 441221 441222 441229 tive parts, ac	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores	X X X X X X X X X	> > > > > > > > > > > > > > > > > > >
	4412	44111 44112 Other m 44121 44122 Automo 44131	New car de Used car de otor vehicle Recreation Motorcycle 441221 441222 441229 tive parts, ac Automotiv	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers  Boat dealers  All other motor vehicle dealers cessories, and tire stores e parts and accessories stores	X X X X X X X X X	> > > > > > > > > > > > > > > > > > >
442	4412	44111 44112 Other m 44121 44122 Automo 44131 44132	tive dealers  New car de Used car de totor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s	X X X X X X X X X X	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
442	4412 4413 Furnit	44111 44112 Other m 44121 44122 Automo 44131 44132 ure and ho	tive dealers  New car de Used car de totor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer ome furnishir	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s	X X X X X X X X X X X	
442	4412	44111 44112 Other m 44121 44122 Automo 44131 44132 ure and ho Furnitur	tive dealers  New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer Ome furnishire	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s ags stores	X X X X X X X X X X X X	
442	4412 4413 Furnit 4421	44111 44112 Other m 44121 44122 Automo 44131 44132 ure and ho Furnitur 44211	tive dealers  New car de Used car de otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer ome furnishir e stores  Furniture s	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s ngs stores tores	X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
442	4412 4413 Furnit	44111 44112 Other m 44121 44122 Automo 44131 44132 ure and ho Furnitur 44211 Home fi	tive dealers  New car de Used car de totor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer time stores Furniture s surnishings stores	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s ngs stores tores	X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
442	4412 4413 Furnit 4421	Automo 44131 44132  Automo 44131 44132  ure and ho Furnitur 44211  Home fo 44221	tive dealers  New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer ome furnishire estores Furniture s urnishings sto	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s ngs stores tores ring stores	X X X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
442	4412 4413 Furnit 4421	44111 44112 Other m 44121 44122 Automo 44131 44132 ure and ho Furnitur 44211 Home fi	tive dealers New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, ac Automotive Tire dealer Other home	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s ngs stores tores tring stores e furnishings stores	X X X X X X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
442	4412 4413 Furnit 4421	Automo 44131 44132  Automo 44131 44132  ure and ho Furnitur 44211  Home fo 44221	tive dealers New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer Other home 442291	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s ngs stores tores ring stores e furnishings stores Window treatment stores	X X X X X X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
	4412 4413 Furnit 4421 4422	Automo 44131 44122  Automo 44131 44132  Automo 44131  44132  Home ft 44221  44229	tive dealers  New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer ome furnishir e stores Furniture s urnishings sto Floor cove Other home 442291 442299	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s ngs stores  tores ring stores  Window treatment stores All other home furnishings stores  All other home furnishings stores	X X X X X X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
442	4412 4413 Furnit 4421 4422	44111 44112 Other m 44121 44122 Automo 44131 44132 ure and ho Furnitur 44211 Home fu 44221 44229	tive dealers  New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer ome furnishire stores Furniture s rnishings stc Floor cove Other home 442291 442299 appliance stc	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores s ngs stores tores ring stores  Window treatment stores All other home furnishings stores ores ores	X X X X X X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
	4412 4413 Furnit 4421 4422	Automo 44131 44132  Automo 44131 44132  ure and ho Furnitur 44211 Home for 44221 44229  conics and Electron	tive dealers New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer ome furnishire e stores Furniture s urnishings sto Floor cove Other home 442291 442299 appliance storics and applii	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores sngs stores tores tring stores e furnishings stores Window treatment stores All other home furnishings stores ores ance stores	X X X X X X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
	4412 4413 Furnit 4421 4422	44111 44112 Other m 44121 44122 Automo 44131 44132 ure and ho Furnitur 44211 Home fu 44221 44229	tive dealers New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, ac Automotive Tire dealer Other home 442291 442299 appliance storics and appli Appliance,	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers  Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores se parts and accessories stores tores ring stores  Window treatment stores All other home furnishings stores  ance stores television, and other electronics stores	X X X X X X X X X X X X X X X X X X X	>> >> >> >> >> >> >> >> >> >> >> >> >>
	4412 4413 Furnit 4421 4422	Automo 44131 44132  Automo 44131 44132  ure and ho Furnitur 44211 Home for 44221 44229  conics and Electron	tive dealers New car de Used car de Otor vehicle of Recreation Motorcycle 441221 441222 441229 tive parts, acc Automotive Tire dealer ome furnishire e stores Furniture s urnishings sto Floor cove Other home 442291 442299 appliance storics and applii	ealers dealers al vehicle dealers e, boat, and other motor vehicle dealers Motorcycle dealers Boat dealers All other motor vehicle dealers cessories, and tire stores e parts and accessories stores sngs stores tores tring stores e furnishings stores Window treatment stores All other home furnishings stores ores ance stores	X X X X X X X X X X X X X X X X X X X	X

		-1. Uses ican Indus	strial Classifi	cation System (NAICS)	ML	M	
		44313		l photographic supplies stores	X	X	
444	Buildi	ng materia		equipment and supplies dealers	X	Х	
	4441			I supplies dealers	X	Σ	
		44411	Home cente	**	P	Σ	
		44412	Paint and w	vallpaper stores	X	Σ	
		44413	Hardware s		X	Σ	
		44419	Other build to contracto	ing material dealers (with sales of bulk construction materials	P	Х	
	4442	Lawn an	d garden egu	ipment and supplies stores	X	Σ	
		44421		wer equipment stores	X	Σ	
		44422		d garden centers	X	Σ	
445	Food a				X	Σ	
	4451	Food and beverage stores  451 Grocery stores					
		44511		ets and other grocery (except convenience) stores	$\mathbf{X}$ $\mathbf{P}^1$	P	
		44512	Convenience		$\mathbf{P}^{1}$	P	
	4452		y food stores	50 500105	X	2	
	1132	44521	Meat marke	ete .	X	2	
		44522		afood markets	X	3	
		44523		egetable markets	X	3	
		44529		alty food stores	X	3	
		11327	445291	Baked goods stores	$\frac{\mathbf{P}^1}{\mathbf{P}^1}$	P	
			445292	Confectionery and nut stores	X	<u> </u>	
			445299	All other specialty food stores	X	<u> </u>	
	4453	Reer wi	ne, and liquo		X	<u> </u>	
	4433	44531		and liquor stores	X	<u> </u>	
446	Health	h and personal care stores				<u> </u>	
440	4461	Health and personal care stores					
	7701	44611		Pharmacies and drug stores			
		44612		beauty supplies, and perfume stores	X	<u>y</u>	
		44613	Optical god		X	<u> </u>	
		44619		h and personal care stores	X	<u> </u>	
		44017	446191	Food (health) supplement stores	X	<u> </u>	
			446199	All other health and personal care stores	X	3	
447	Gasoli	ne station		An other health and personal care stores	X	<u> </u>	
44/	4471		e stations		X	<u> </u>	
	44/1	44711		ations with convenience stores	X	<u> </u>	
		44711			X	<u> </u>	
448	Clathi		thing accessor	line stations	X	2	
448	4481			ottes stores	X	3	
	4481	Clothing 44811		ing stores	X		
	-		Men's cloth			2	
	1	44812		lothing stores	X	3	
			Unitaren's a	and infants' clothing stores	X	3	
		44813	E		¥	2	
		44814	Family clot	Č			
		44814 44815	Clothing ac	ecessories stores	X	Σ	
	4400	44814 44815 44819	Clothing ac Other cloth	ecessories stores	X X	<u> </u>	
	4482	44814 44815	Clothing ac Other cloth	ing stores	X	> > > >	

Nor	th Ameri	can Indu	strial Classif	ication System (NAICS)	ML			
		44831	Jewelry sto	pres	X			
		44832		nd leather goods stores	X			
451	Sportin	g goods,	hobby, book	x, and music stores	X			
	4511	Sporting	g goods, hobl	by, and musical instrument stores	X			
		45111	Sporting g	oods stores	X			
		45112		y, and game stores	X			
		45113		eedlework, and piece goods stores	X			
		45114		strument and supplies stores	X			
	4512	Book, p	eriodical, and	d music stores	X			
		45121		es and news dealers	X			
			451211	Book stores	X			
			451212	News dealers and newsstands	X			
		45122		ed tape, compact disc, and record stores	X			
452	+	General merchandise stores						
	4521							
		45211	Departmen		X			
	4529			eral merchandise stores				
		45291	Warehouse	e clubs and superstores	X			
		45299 All other general merchandise stores						
453	Miscell	aneous s	tore retailers		X			
	4531	Florists			X			
		45311	Florists		X			
	4532	Office s	upplies, stati	onery, and gift stores	X			
		45321		plies and stationery stores	X			
		45322	Gift, novel	ty, and souvenir stores	X			
	4533	Used merchandise stores						
		45331 Used merchandise stores						
	4539	Other miscellaneous store retailers						
		45391	Pet and pe	t supplies stores	X			
		45392	Art dealers		X			
		45393	Manufactu	red (mobile) home dealers	X			
		45399	All other n	niscellaneous store retailers	X			
			453991	Tobacco stores	X			
			453998	All other miscellaneous store retailers (except tobacco	X			
454	Non-sto	ore retail		stores)	X	_		
	4541	Electron		and mail-order houses	P			
		45411		shopping and mail-order houses	P			
	4542		g machine op	erators	P	_		
		45421		nachine operators	P	_		
	4543	Direct s	elling establi	shments	P	_		
		45431	Fuel deale		P	_		
			454311	Heating oil dealers	P	_		
			454312	Liquefied petroleum gas (bottled gas) dealers	P			
			454319	Other fuel dealers	P			
		45439	Other dire	et selling establishments	P			

		<b>-1. Uses</b> rican Indu	ıstrial Classif	ication System (NAICS)	ML	M
			Warehousin	• ` '	•	
481	_	nsportati			С	
	4811		led air transp	ortation	С	
		48111		air transportation	С	
			481111	Scheduled passenger air transportation	С	
			481112	Scheduled freight air transportation	С	
	4812	Nonsch	eduled air tra		С	
		48121	Nonschedi	uled air transportation	С	
			481211	Nonscheduled chartered passenger air transportation	С	
			481212	Nonscheduled chartered freight air transportation	С	
			481219	Other nonscheduled air transportation	С	
482	Rail tr	ansportat	ion		С	
	4821	Rail tra	nsportation		С	
		48211	Rail transp	portation	C	
			482111	Line-haul railroads	C	
			482112	Short line railroads	С	
483	Water	transport	ation		X	
	4831	Deep se	ea, coastal, ar	nd great lakes water transportation	X	
		48311	Deep sea,	coastal, and great lakes water transportation	X	
			483111	Deep sea freight transportation	X	
			483112	Deep sea passenger transportation	X	
			483113	Coastal and great lakes freight transportation	X	
			483114	Coastal and great lakes passenger transportation	X	
	4832	Inland v	water transpo	rtation	X	
		48321	Inland water transportation			
			483211	Inland water freight transportation	X	
			483212	Inland water passenger transportation	X	
484	Truck	c transportation				
	4841	General freight trucking				
		48411	General fr	eight trucking, local	X	
		48412	General fr	eight trucking, long-distance	X	
			484121	General freight trucking, long-distance, truckload	X	
			484122	General freight trucking, long-distance, less than truckload	X	
	4842	Special	ized freight t	rucking	X	
		48421	Used hous	ehold and office goods moving	P	
		48422	Specialize	d freight (except used goods) trucking, local	P	
		48423	Specialize	d freight (except used goods) trucking, long-distance	X	
485	Transi	t and gro	und passenge	er transportation	P	
	4851	Urban t	ransit system	S	P	
		48511	Urban tran	nsit systems	P	
			485111	Mixed mode transit systems	P	
			485112	Commuter rail systems	P	
			485113	Bus and other motor vehicle transit systems	P	
			485119	Other urban transit systems	P	
	4852	Interurb	an and rural	bus transportation	P	
		48521		and rural bus transportation	P	
_	4853	Taxi an	d limousine s	service	P	
		48531	Taxi servi		Р	

		<b>)-1. Uses</b> rican Indu	strial Classif	ication System (NAICS)	ML			
		48532	Limousine		P	T		
	4854	School	and employe	e bus transportation	P			
		48541	School and	d employee bus transportation	P			
	4855	Charter	bus industry		P			
		48551	Charter bu	s industry	P			
	4859	Other tr	ansit and gro	ound passenger transportation	P	Ī		
		48599	Other trans	sit and ground passenger transportation	P			
			485991	Special needs transportation	P			
			485999	All other transit and ground passenger transportation	P	Ī		
486	Pipelii	ne transpo	ortation		P			
	4861	Pipeline	transportation	on of crude oil	P			
		48611	Pipeline tr	ansportation of crude oil	P			
	4862	Pipeline	transportation	on of natural gas	P	Ī		
		48621	Pipeline tr	ansportation of natural gas	P	Ī		
	4869	Other p	ipeline transp	portation	P	Ι		
		48691	Pipeline tr	ansportation of refined petroleum products	P	Ι		
		48699	All other p	pipeline transportation	P	Ī		
487	Scenic	and sigh	tseeing trans		P	Ī		
	4871	Scenic a	and sightseei	ng transportation, land	P	Ī		
		48711	Scenic and	l sightseeing transportation, land	P			
	4872	Scenic a	and sightseei	ng transportation, water	P	Ī		
		48721	P	Ī				
	4879	Scenic a	48721 Scenic and sightseeing transportation, water Scenic and sightseeing transportation, other					
		48799 Scenic and sightseeing transportation, other						
488	Suppo	rt activiti	es for transpo	ortation	С	Ī		
	4881	Support	activities for	r air transportation	С			
		48811	Airport op	Airport operations				
			488111	Air traffic control	С			
			488119	Other airport operations	С			
		48819	Other supp	port activities for air transportation	С			
	4882	Support	activities for	r rail transportation	C			
		48821	Support ac	etivities for rail transportation	С	Ī		
	4883			r water transportation	X			
		48831	Port and h	arbor operations	X			
		48832	Marine car	rgo handling	X	Ī		
		48833	Navigation	nal services to shipping	X	Ι		
		48839	Other supp	port activities for water transportation	X			
	4884	Support	activities for	r road transportation	P			
		48841		icle towing, including impound lots	P	Ī		
		48849	_	port activities for road transportation	P	Ī		
	4885	Freight	transportatio	n arrangement	P			
		48851	Freight tra	nsportation arrangement	P	Ī		
	4889	Other su		ies for transportation	P	Ī		
		48899		port activities for transportation	P	T		
			488991	Packing and crating	Р	Ť		
			488999	All other support activities for transportation	P	Ť		
491	Postal	service	•		Р	Ť		
	4911	Postal s	ervice		P	T		

		-1. Uses can Indu	strial Classification System (NAICS)	ML	M	
		49111	Postal service	P	Х	
492	Courie	rs and me	essengers	X	Х	
	4921	Couriers		X	7	
		49211	Couriers	X	2	
4	4922	Local m	essengers and local delivery	X	2	
		49221	Local messengers and local delivery	X	2	
493 V	Wareh	ousing an	d storage	P		
	4931		using and storage	P		
		49311	General warehousing and storage	P	1	
		49312	Refrigerated warehousing and storage	P		
		49313	Farm product warehousing and storage	P		
		49319	Other warehousing and storage	P		
Sei Informa	rvices.					
		ing indu	atrica	P	1	
	5111	ning indus		P		
- + -	3111	51111	per, periodical, book, and database publishers  Newspaper publishers	P		
		51111	Periodical publishers	P		
		51112	*	P		
		51113	Book publishers  Database and directory publishers	P		
		51114	Other publishers	P		
		31119		P		
			Č 1	P		
	5110	C - C		P	_	
	5112		e publishers		-	
512 I	Matian	51121	Software publishers	P P		
	Motion picture and sound recording industries  5121 Motion picture and video industries					
	3121	Motion picture and video industries  51211 Motion picture and video production				
-		51211	Motion picture and video production	P P		
-			Motion picture and video distribution  Motion picture and video exhibition	P	-	
		51213		X	_	
			1 1 /	X	-	
		51210	r r r r r r r r r r r r r r r r r r r	P		
-		51219	Postproduction services and other motion picture and video industries	P	-	
-			512191 Teleproduction and other postproduction services			
	7100	0 1	512199 Other motion picture and video industries	P	-	
	5122		ecording industries	P	-	
		51221	Record production	P	-	
		51222	Integrated record production/distribution	P	2	
		51223	Music publishers	P	2	
		51224	Sound recording studios	P	2	
512	D 1	51229	Other sound recording industries	P	2	
			d telecommunications	X		
	5131		nd television broadcasting	X	2	
		51311	Radio broadcasting	X	1	
			513111 Radio networks	X	2	
$\longrightarrow$			513112 Radio stations	X	2	
		51312	Television broadcasting	X		

		<b>)-1. Uses</b> rican Indu	strial Classification System (NAICS)	ML	M
	5132		etworks and program distribution	X	2
		51321	Cable networks	X	2
			51322 Cable and other program distribution	X	2
	5133	Telecon	nmunications	X	,
		51331	Wired telecommunications carriers	X	
		51332	Wireless telecommunications carriers (except satellite)	X	
			513321 Paging	X	
			513322 Cellular and other wireless telecommunications	P/C <sup>9</sup>	P
		51333	Telecommunications resellers	X	
		51334	Satellite telecommunications	X	
		51339	Other telecommunications	X	
514	Inforn	nation ser	vices and data processing services	X	
	5141	Informa	tion services	X	
		51411	News syndicates	X	
		51412	Libraries and archives	X	
		51419	Other information services	P	
			514191 On-line information services	P	
			514199 All other information services	P	
	5142	Data pro	ocessing services	P	
		51421	Data processing services	P	
Finar	nce and	Insurance		•	
521	Monet	tary autho	rities Central bank	X	
	5211	Monetai	ry authorities Central bank	X	
		52111	Monetary authorities Central bank	X	
522	Credit	intermed	iation and related activities	X	
	5221	Deposit	ory credit intermediation	X	
		52211	Commercial banking	X	
		52212	Savings institutions	X	
		52213	Credit unions	X	
		52219	Other depository credit intermediation	X	
	5222	Non-de	pository credit intermediation	X	
		52221	Credit card issuing	X	
		52222	Sales financing	X	
		52229	Other non-depository credit intermediation	X	
			522291 Consumer lending	X	
			522292 Real estate credit	X	
			522293 International trade financing	X	
			522294 Secondary market financing	X	
			522298 All other non-depository credit intermediation	X	
	5223	Activitie	es related to credit intermediation	X	
		52231	Mortgage and non-mortgage loan brokers	X	
		52232	Financial transactions processing, reserve, and clearinghouse activities	X	
		52239	Other activities related to credit intermediation	X	
523	Securi		modity contracts, and other financial investments and related activities	X	
	5231		es and commodity contracts intermediation and brokerage	X	
		52311	Investment banking and securities dealing	X	
		52312	Securities brokerage	X	
	1	52313	Commodity contracts dealing	X	

		<b>)-1. Uses</b> rican Indu	strial Classific	cation System (NAICS)	ML	N	
		52314		contracts brokerage	X		
	5232	Securiti		odity exchanges	X	Ī	
		52321	Securities a	nd commodity exchanges	X	T	
	5239	Other fi		ment activities	X	Ī	
		52391	Miscellaneo	ous intermediation	X		
		52392	Portfolio m	anagement	X		
		52393	Investment	advice	X		
		52399	All other fin	nancial investment activities	X		
			523991	Trust, fiduciary, and custody activities	X		
			523999	Miscellaneous financial investment activities	X		
524	Insura	nce carrie	rs and related	activities	X		
	5241	Insurance	e carriers		X		
		52411	Direct life,	health, and medical insurance carriers	X		
			524113	Direct life insurance carriers	X		
			524114	Direct health and medical insurance carriers	X		
		52412	Direct insur	rance (except life, health, and medical) carriers	X		
			524126	Direct property and casualty insurance carriers	X		
			524127	Direct title insurance carriers	X		
			524128	Other direct insurance (except life, health, and medical) carriers	X		
		52413	Reinsurance		X	-	
	5242			, and other insurance related activities	X	+	
	02.2	52421		surance agencies and brokerages			
		52429		Other insurance related activities			
		32.2	524291	Claims adjusting	X	T	
			524292	Third party administration of insurance and pension funds	X	+	
			524298	All other insurance related activities	X	+	
525	Funds	trusts ar		J	X	T	
0_0	5251	nds, trusts, and other financial vehicles Insurance and employee benefit funds					
	0201	52511	Pension fun		X	T	
		52512		welfare funds	X	T	
		52519	Other insura		X	$^{+}$	
	5259		vestment poo		X	$^{+}$	
		52591		nvestment funds	X	t	
	1	52592		tes, and agency accounts	X	1	
		52593		investment trusts	X	1	
	1	52599		cial vehicles	X	t	
Real	Estate a		and Leasing		1 -	t	
531	Real e				X	1	
	5311		of real estate		X	$\dagger$	
	1	53111	_	residential buildings and dwellings	X	$\dagger$	
	1	53112		nonresidential buildings (except mini-warehouses)	X	T	
		53113		mini-warehouses and self-storage units	P	$\dagger$	
	†	53119		other real estate property	X	+	
	5312	1		agents and brokers	X	+	
	2212	53121		eal estate agents and brokers	X	+	
	5313		es related to re		X	+	
	5515	53131		property managers	X	+	

		<b>)-1. Uses</b> rican Indu	strial Classif	ication System (NAICS)	ML	Ml		
			531311	Residential property managers	X	X		
			531312	Nonresidential property managers	X	Х		
		53132	Offices of	real estate appraisers	X	Х		
		53139		vities related to real estate	X	Σ		
532	Rental	and leasi	ng services		X	Х		
	5321			ent rental and leasing	X	Σ		
		53211		car rental and leasing	X	Σ		
			532111	Passenger car rental	X	Σ		
			532112	Passenger car leasing	X	Σ		
		53212	Truck, util	ity trailer, and RV (recreational vehicle) rental and leasing	X	7		
	5322	Consum	er goods ren	ıtal	X	7		
		53221	Consumer	electronics and appliances rental	X	2		
		53222	Formal we	ear and costume rental	X	Σ		
		53223	Video tape	e and disc rental	X	7		
		53229	Other cons	sumer goods rental	X	2		
			532291	Home health equipment rental	X	2		
			532292	Recreational goods rental	X	2		
			532299	All other consumer goods rental	X	2		
	5323	General	rental center	rs	X	2		
		53231	General re	ntal centers	X	2		
	5324	Comme	rcial and ind	and industrial machinery and equipment rental and leasing enstruction, transportation, mining, and forestry machinery and				
		53241		nstruction, transportation, mining, and forestry machinery and ipment rental and leasing				
			532411	Commercial air, rail, and water transportation equipment rental and leasing	P	I		
			532412	Construction, mining, and forestry machinery and equipment rental and leasing	P	I		
		53242	Office ma	chinery and equipment rental and leasing	P	7		
		53249		mercial and industrial machinery and equipment rental and	P	]		
533	Lesson	rs of non-		angible assets (except copyrighted works)	X	7		
	5331			icial intangible assets (except copyrighted works)	X	2		
		53311		non-financial intangible assets (except copyrighted works)	X	7		
- Profe	essional.	Scientific		ical Services	•	•		
541				technical services	X	2		
	5411	Legal se			X	2		
		54111	Offices of	lawyers	X	2		
		54112	Offices of		X	2		
		54119	Other lega		X	2		
			541191	Title abstract and settlement offices	X	2		
			541199	All other legal services	X	7		
	5412	Accoun	ting, tax prei	paration, bookkeeping, and payroll services	X	2		
		54121		g, tax preparation, bookkeeping, and payroll services	X	2		
			541211	Offices of certified public accountants	X	2		
			541213	Tax preparation services	X	2		
			541214	Payroll services	X	7		
			541219	Other accounting services	X	)		
	5413	Archited		eering, and related services	X	7		

	.080-1. Uses merican Indi		ication System (NAICS)	ML	Ml
	54131		ral services	X	X
	54132	Landscape	architectural services	X	X
	54133	Engineerin		X	X
	54134	Drafting se	·	X	Х
	54135		aspection services	X	Х
	54136		al surveying and mapping services	X	Х
	54137		and mapping (except geophysical) services	X	Х
	54138	Testing lab		X	Σ
54	14 Special	ized design se	ervices	X	Σ
	54141	Interior de	sign services	X	7
	54142		lesign services	X	7
	54143		esign services	X	7
	54149		ialized design services	X	7
54	15 Compu		esign and related services	P	2
	54151		systems design and related services	P	7
		541511	Custom computer programming services	P	2
		541512	Computer systems design services	P	7
		541513	Computer facilities management services	P	2
		541519	Other computer related services	P	2
54	16 Manage	ement, scienti	fic, and technical consulting services	X	2
	54161		ent consulting services	X	2
		541611	Administrative management and general management consulting services	X	2
		541612	Human resources and executive search consulting services	X	7
		541613	Marketing consulting services	X	7
		541614	Process, physical distribution, and logistics consulting services	X	7
	+	541618	Other management consulting services	X	7
	54162		ental consulting services	X	7
	54169		ntific and technical consulting services	X	2
54			nd development services	P	]
	54171		nd development in the physical, engineering, and life sciences	P	
	54172		nd development in the social sciences and humanities	P	]
54		ising and relat		X	2
	54181	Advertisin	g agencies	X	2
	54182		tions agencies	X	2
	54183		ing agencies	X	2
	54184		resentatives	X	2
	54185	Display ad		X	2
	54186		l advertising	X	2
	54187		g material distribution services	X	7
	54189	Other serv	ices related to advertising	X	7
5.4			cientific, and technical services	X	7
34	54191		research and public opinion polling	X	2
	54191		nic services	X	7
	34192	541921	Photography studios, portrait	X	7
		541921	Commercial photography	X	2
	54193		n and interpretation services	X	<u> </u>

	<b>0.230.080</b> orth Amei		strial Classif	ication System (NAICS)	ML	Ml
		54194	Veterinary		P	P
		54199	All other p	professional, scientific, and technical services	X	X
- Maı			anies and En			
551	Manag	gement of	companies a	and enterprises	X	X
	5511	Manage	ment of com	panies and enterprises	X	Х
		55111		ent of companies and enterprises	X	Х
			551111	Offices of bank holding companies	X	Σ
			551112	Offices of other holding companies	X	Σ
			551114	Corporate, subsidiary, and regional managing offices	X	Σ
				aste Management and Remediation Services		
561	Admii		and support		X	Σ
	5611	Office a	dministrative	e services	X	7
		56111	Office adn	ninistrative services	X	Σ
1	5612		s support sei		X	Σ
1		56121		support services	X	2
	5613		ment service		X	7
		56131		ent placement agencies	X	7
		56132		help services	X	2
		56133	Employee	leasing services	X	7
	5614	Busines	s support ser		X	2
		56141	Document	preparation services	X	7
		56142	Telephone	call centers	X	2
			561421	Telephone answering services	X	7
			561422	Telemarketing bureaus	X	7
		56143	Business s	ervice centers	X	Σ
			561431	Private mail centers	X	Σ
			561439	Other business service centers (including copy shops)	$P^1$	P
		56144	Collection	agencies	X	7
		56145	Credit bur	eaus	X	7
		56149	Other busi	ness support services	X	2
			561491	Repossession services	X	2
			561492	Court reporting and stenotype services	X	7
			561499	All other business support services	X	Σ
	5615	Travel a	rrangement	and reservation services	X	7
		56151	Travel age	ncies	X	7
		56152	Tour opera	ators	X	Σ
		56159	Other trav	el arrangement and reservation services	X	7
			561591	Convention and visitor's bureaus	X	7
			561599	All other travel arrangement and reservation services	X	Σ
1	5616	Investig		curity services	X	Σ
		56161		on, guard, and armored car services	X	Σ
			561611	Investigation services	X	Σ
			561612	Security guards and patrol services	X	7
			561613	Armored car services	X	7
		56162	Security sy	ystems services	X	7
			561621	Security systems services (except locksmiths)	X	)
			561622	Locksmiths	X	7
	5617	Services	s to buildings	s and dwellings	P	7

		<b>)-1. Uses</b> rican Indu	strial Classi	fication System (NAICS)	ML	M		
		56171		ating and pest control services	P	X		
		56172	Janitorial	• •	P	Х		
		56173	Landscap	ing services	P	X		
		56174		d upholstery cleaning services	P	Х		
		56179		vices to buildings and dwellings	P	Х		
	5619	Other su	ipport service		X	Σ		
		56191	11	Packaging and labeling services				
		56192		on and trade show organizers	X	<u> </u>		
		56199	_	support services	X	2		
562	Waste	managen		nediation services	C <sup>8</sup>	(		
	5621		ollection		C <sup>8</sup>	(		
		56211	Waste col	lection	C <sup>8</sup>	(		
			562111	Solid waste collection	C <sup>8</sup>	(		
			562112	Hazardous waste collection	C <sup>8</sup>	(		
			562119	Other waste collection	C <sup>8</sup>	(		
	5622	Waste to	reatment and		C <sub>8</sub>	(		
		56221		atment and disposal	C <sub>8</sub>	(		
			562211	Hazardous waste treatment and disposal	C <sub>8</sub>	(		
			562212	Solid waste landfill	C <sub>8</sub>			
			562213	Solid waste combusters and incinerators	C <sub>8</sub>			
			562219		C <sub>8</sub>	(		
	5629	Remedia			C <sub>8</sub>			
		56291		Other non-hazardous waste treatment and disposal and other waste management services mediation services aterials recovery facilities dother waste management services				
		56292			$C_8$	(		
		56299		Il other waste management services				
		00233	562991	Septic tank and related services	$C_8$	(		
			562998	All other miscellaneous waste management services	C <sub>8</sub>			
- Educ	ational :	Services	202770	The other importaneous waste management services				
611		tional ser	vices		С			
	6111	Element	C	(				
	0111	61111		y and secondary schools	C			
	6112	Junior c		y what been during believed	C			
	0112	61121	Junior col	leges	C			
	6113			es, and professional schools	C	(		
	0113	61131		universities, and professional schools	C			
	6114			d computer and management training	C			
	0111	61141		and secretarial schools	C	(		
		61142	Computer		C	(		
		61143		nal and management development training	C	(		
	6115		al and trade		X	2		
	0110	61151		and trade schools	X	2		
<u> </u>		01101	611511	Cosmetology and barber schools	X	2		
			611512	Flight training	X	2		
			611513	Apprenticeship training	X	2		
	<u> </u>		611519	Other technical and trade schools	X	2		
			1011317	Other reclinical and trade schools	Λ			
	6116	Other		actruction	v	1		
	6116	Other so 61161	chools and in		X X	2		

		<b>)-1. Uses</b> rican Indu	strial Classif	ication System (NAICS)	ML	MF		
		61163	Language		X	X		
		61169	All other s	chools and instruction	X	X		
			611691	Exam preparation and tutoring	X	X		
			611692	Automobile driving schools	X	X		
			611699	All other miscellaneous schools and instruction	X	X		
	6117	Education	onal support	services	X	X		
		61171	Education	al support services	X	X		
- Heal	th Care	and Socia	1 Assistance					
621	Ambu	latory hea	ılth care serv	ices	X	X		
	6211	Offices	of physician	3	X	X		
		62111	Offices of	physicians	X	X		
			621111	Offices of physicians (except mental health specialists)	X	X		
			621112	Offices of physicians, mental health specialists	X	X		
	6212	Offices	of dentists		X	X		
		62121	Offices of	dentists	X	Х		
	6213	Offices	of other heal	th practitioners	X	Χ		
		62131		chiropractors	X	Х		
		62132	Offices of	optometrists	X	Σ		
		62133	Offices of	mental health practitioners (except physicians)	X	Σ		
		62134	Offices of	physical, occupational and speech therapists, and audiologists	X	Σ		
		62139	Offices of	all other health practitioners	X	Σ		
			621391	Offices of podiatrists	X	Σ		
			621399	Offices of all other miscellaneous health practitioners	X	Σ		
	6214	Outpatie	ent care cente	ers	X	Σ		
		62141	Family pla	nning centers	X	Σ		
		62141	Family pla	Family planning centers				
		62142	Outpatient	Outpatient mental health and substance abuse centers				
		62149	Other outp	atient care centers	X	Σ		
			621491	HMO medical centers	X	Σ		
			621492	Kidney dialysis centers	X	Σ		
			621493	Freestanding ambulatory surgical and emergency centers	X	Σ		
			621498	All other outpatient care centers	X	Σ		
	6215	Medical	and diagnos	tic laboratories	X	Σ		
		62151	Medical ar	nd diagnostic laboratories	X	Σ		
			621511	Medical laboratories	X	Σ		
			621512	Diagnostic imaging centers	X	)		
	6216	Home h	ealth care se	rvices	X	)		
		62161	Home hea	th care services	X	Σ		
	6219	Other ar	nbulatory he	alth care services	X	Σ		
		62191	Ambulanc	e services	P	Σ		
		62199	All other a	mbulatory health care services	X	Σ		
			621991	Blood and organ banks	X	Σ		
			621999	All other miscellaneous ambulatory health care services	X	Σ		
622	Hospi	tals	•	· · · · · · · · · · · · · · · · · · ·	X	Σ		
	6221		medical and	surgical hospitals	X	Σ		
1		62211		edical and surgical hospitals	X	Σ		
1	6222			tance abuse hospitals	X	Х		
		62221		c and substance abuse hospitals	X	Х		

<b>Fable 40</b> 1997 Nor			strial Classification System (NAICS)	ML	MH
	6223		y (except psychiatric and substance abuse) hospitals	X	X
		62231	Specialty (except psychiatric and substance abuse) hospitals	X	X
623	Nursin	g and resi	dential care facilities	X	X
	6231	Nursing	care facilities	X	X
		62311	Nursing care facilities	X	X
	6232		ial mental retardation, mental health and substance abuse facilities	X	X
		62321	Residential mental retardation facilities	X	X
		62322	Residential mental health and substance abuse facilities	X	X
	6233	Commun	nity care facilities for the elderly	X	X
		62331	Community care facilities for the elderly	X	X
			623311 Continuing care retirement communities	X	X
			623312 Homes for the elderly	X	X
	6239	Other res	sidential care facilities	X	X
		62399	Other residential care facilities	X	X
624	Social	assistance		X	X
	6241	Individua	al and family services	X	X
		62411	Child and youth services	X	X
		62412	Services for the elderly and persons with disabilities	X	X
		62419	Other individual and family services	X	X
	6242	Commur	nity food and housing, and emergency and other relief services	X	X
		62421	Community food services	X	X
		62422	Community housing services	X	X
			624221 Temporary shelters	X	X
			624229 Other community housing services	X	X
		62423	Emergency and other relief services	X	X
	6243	Vocation	nal rehabilitation services	X	X
		62431	Vocational rehabilitation services	X	X
	6244	Child da	y care services	$\mathbf{P}^1$	$\mathbf{P}^{1}$
		62441	Child day care services	$\mathbf{P}^1$	$\mathbf{P}^{1}$
71 - Arts.	Enterta	inment, an	d Recreation		
711			spectator sports, and related industries	X	X
	7111		ing arts companies	X	X
		71111	Theater companies and dinner theaters	X	X
			Dance companies	X	X
		71113	Musical groups and artists	X	X
		71119	Other performing arts companies	X	X
	7112	Spectato		X	X
		71121	Spectator sports	X	X
			711211 Sports teams and clubs	X	X
			711212 Racetracks	X	X
			711219 Other spectator sports	X	X
	7113	Promote	rs of performing arts, sports, and similar events	X	X
		71131	Promoters of performing arts, sports, and similar events with facilities	X	X
		71132	Promoters of performing arts, sports, and similar events without	X	X
	7114	Agents a	facilities and managers for artists, athletes, entertainers, and other public figures	X	X
	,,,,,	71141	Agents and managers for artists, athletes, entertainers, and other public		
	1	,	figures	X	X

	.230.080-1. Uses th American Industrial Classification System (NAICS)					MH
	7115	Indepen	ent artists, writers,	and performers	X	X
		71151	Independent artist	s, writers, and performers	X	X
712	Museu	ıms, histo	ical sites, and simil	ar institutions	X	X
	7121	Museum	s, historical sites, ar	nd similar institutions	X	X
		71211	Museums		X	X
		71212	Historical sites		X	X
		71213	Zoos and botanica	al gardens	X	X
		71219	Nature parks and	other similar institutions	X	X
713	Amuse	ement, gai	bling, and recreati	on industries	X	X
	7131	Amusen	ent parks and arcad	les	X	X
		71311	Amusement and the	heme parks	X	X
		71312	Amusement arcad	es	X	X
	7132	Gamblir	g industries		X	X
		71321	Casinos (except ca	asino hotels)	X	X
		71329	Other gambling in	ndustries	X	X
	7139	Other ar	usement and recrea		X	X
		71391	Golf courses and	country clubs	X	X
		71392	Skiing facilities		X	X
		71393	Marinas		X	X
		71394	Fitness and recrea	tional sports centers	$\mathbf{P}^1$	$\mathbf{P}^1$
		71395	Bowling centers		X	X
		71399	All other amusem	ent and recreation industries	X	X
72 - Acco	mmodat	tion and F	ood Services			
721	Accon	nmodation			X	X
	7211	Traveler	accommodation		X	X
		72111	Hotels (except cas	sino hotels) and motels	X	X
		72112	Casino hotels		X	X
		72119	Other traveler acc	ommodation	X	X
			721191 Bed-	and-breakfast inns	X	X
			721199 All o	ther traveler accommodation	X	X
	7212		eational vehicle) pa	arks and recreational camps	X	X
		72121		vehicle) parks and recreational camps	X	X
				recreational vehicle) parks and campgrounds	X	X
			721214 Recre	eational and vacation camps (except campgrounds)	X	X
	7213		and boarding hous		X	X
	<u> </u>	72131	Rooming and boa	rding houses	X	X
722	1		d drinking places		X	X
	7221		ice restaurants		P <sup>1</sup>	P <sup>1</sup>
		72211	Full-service restau		P <sup>1</sup>	P <sup>1</sup>
	7222		service eating place		P <sup>1</sup>	P <sup>1</sup>
	<u> </u>	72221	Limited-service ea		P <sup>1</sup>	P <sup>1</sup>
	1			ted-service restaurants	P <sup>1</sup>	P <sup>1</sup>
			722212 Cafe		P <sup>1</sup>	$\mathbf{P}^1$
				k and nonalcoholic beverage bars	P <sup>1</sup>	$\mathbf{P}^1$
	7223		ood services		X	X
		72231	Food service cont	ractors	P	P
		72232	Caterers		X	X
	1	72233	Mobile food servi	ces	X	X

		<b>)-1. Uses</b> rican Indu	strial Classif	ication System (NAICS)	ML	M
	7224	1		oholic beverages)	X	Σ
		72241	Drinking p	places (alcoholic beverages)	X	7
- Other	Service	es (excep	t Public Adm	ninistration)		
811	Repair	and main	ntenance		$P^5$	2
	8111	Automo	tive repair a	nd maintenance	$P^5$	2
		81111	Automotiv	re mechanical and electrical repair and maintenance	$\mathbf{P}^5$	2
			811111	General automotive repair	$P^5$	7
			811112	Automotive exhaust system repair	$\mathbf{P}^5$	2
			811113	Automotive transmission repair	$P^5$	2
			811118	Other automotive mechanical and electrical repair and maintenance	$P^5$	3
		81112	Automotiv	re body, paint, interior, and glass repair	$P^5$	2
			811121	Automotive body, paint, and interior repair and maintenance	P <sup>5</sup>	3
			811122	Automotive glass replacement shops	<b>P</b> <sup>5</sup>	7
		81119		omotive repair and maintenance	P <sup>5</sup>	+
		01117	811191	Automotive oil change and lubrication shops	P <sup>5</sup>	2
			811192	Car washes	P <sup>5</sup>	3
			811198	All other automotive repair and maintenance	P <sup>5</sup>	
	8112	Electron		sion equipment repair and maintenance	P <sup>5</sup>	I
	0112	81121		and precision equipment repair and maintenance	P <sup>5</sup>	I
		01121	811211	Consumer electronics repair and maintenance	P <sup>5</sup>	I
			811212	Computer and office machine repair and maintenance	P <sup>5</sup>	7
			811213	Communication equipment repair and maintenance	P <sup>5</sup>	H
			811219	Other electronic and precision equipment repair and		
			011219	maintenance	$\mathbf{P}^5$	F
	8113	Comme	rcial and ind	ustrial machinery and equipment (except automotive and		+
	0113			d maintenance	$P^5$	F
		81131		al and industrial machinery and equipment (except automotive	-	+
		01131		onic) repair and maintenance	$P^5$	I
	8114	Persona		old goods repair and maintenance	<b>P</b> <sup>5</sup>	F
	0111	81141		garden equipment and appliance repair and maintenance	P <sup>5</sup>	Ī
		01141	811411	Home and garden equipment repair and maintenance	P <sup>5</sup>	I
			811412	Appliance repair and maintenance	P <sup>5</sup>	Ī
		81142		tery and furniture repair	P <sup>5</sup>	I
		81143		and leather goods repair	<b>P</b> <sup>5</sup>	I
		81149		onal and household goods repair and maintenance	P <sup>5</sup>	F
812	Persor		undry service	Ŭ I	X	1
012	8121		l care service		X	7
	U121	81211		and skin care services	X	3
		01211	812111	Barber shops	X	7
			812112	Beauty salons	X	7
			812113	Nail salons	X	7
		81219		onal care services	X	3
		01217	812191	Diet and weight reducing centers	X	7
			812199	Other personal care services	X	7
	8122	Death a	are services	Onici personal care services	X	3
1	0144	Death C		omes and funeral services	X	2

		-1. Uses ican Indu	rial Classification Sy	stem (NAICS)	ML	MI
		81222	Cemeteries and cren		X	X
	8123	Dryclea	ing and laundry servi	ces	X	X
		81231	Coin-operated laund		X	X
		81232		ndry services (except coin-operated)	$P^1$	P
		81233	Linen and uniform s		P	P
			812331 Linen s		P	P
			812332 Industri	al launderers	P	P
	8129	Other pe	sonal services		X	Х
		81291	Pet care (except vete	erinary) services	P	P
		81292	Photofinishing	•	X	Х
			812921 Photofi	nishing laboratories (except one-hour)	X	Х
			812922 One-ho	ur photofinishing	X	Х
		81293	Parking lots and gara	ages	X	Х
		81299	All other personal se		X	Х
813	Religio		*	ional, and similar organizations	X	Х
	8131		organizations		X	Х
		81311	Religious organizati	ons	X	Х
	8132	Grantma	ring and giving service		X	Σ
		81321	Grantmaking and give		X	Σ
				aking foundations	X	Σ
				ary health organizations	X	Σ
				rantmaking and giving services	X	Σ
	8133	Social a	vocacy organizations		X	Σ
		81331	Social advocacy org		X	Σ
				rights organizations	X	Х
				nment, conservation and wildlife organizations	X	Х
				ocial advocacy organizations	X	Х
	8134	Civic an	social organizations	, ,	X	Х
		81341	Civic and social orga	anizations	X	Σ
	8139	Busines		political, and similar organizations	X	Σ
		81391	Business association		X	Σ
		81392	Professional organiz	ations	X	Σ
		81393		nilar labor organizations	X	Х
		81394	Political organization		X	Х
		81399		zations (except business, professional, labor, and		
			political organization		X	Σ
814	Private	househo	ls		X	Σ
	8141	Private 1	ouseholds		X	Σ
		81411	Private households		X	Σ
	41	- NI - / I '	-1 NAICC C -1			
			ed as NAICS Codes.  vehicle fleets includ	ing retail cardlock facilities	P	У
				tractors' equipment and vehicles, house mover,	1	
	delivery	vehicles,		quipment in operable condition and related materials	P	У
			tility transmission lin		P	F
			cialty retail	ies and substations	<u>г</u> Р <sup>1</sup>	P
	JUNIC-D	HILDUSE/SI	Ciaily Itlail		1	ıΓ

	0.230.080-1. Uses rth American Industrial Classification System (NAICS)	ML	МН
6.	Blueprinting, addressing/mailing and stenographic services	$\mathbf{P}^1$	$\mathbf{P}^1$
7.	Branch banks	$\mathbf{P}^1$	$\mathbf{P}^1$
8.	Blacksmith shops	P	X
9.	Accessory Uses (in accordance with Section 40.100.070)		
	a. Administrative, educational, and other related activities and facilities	$P^3$	$P^3$
	b. Off-site hazardous waste treatment and storage facilities (subject to State Siting Criteria (RCW 70.105.210)	$P^3$	$\mathbf{P}^3$
10. (	Other Uses		
	a. Parks, trails and related uses	$P^3$	$P^3$
	b. Existing residential uses, without any increase in density; and dwelling unit for caretaker on the property	P	P
	c. Legally existing commercial and industrial uses and structures.	P	P
	d. Public facilities used for the support of construction projects and agency operations, including offices for employees of the facility	P	P
	e. Public buildings and other structures such as police and fire substations	P	P
	f. Correctional institutions	С	С

Note: NAICS code classification is for primary use of site, not business classification.

Excluded from this subsector are establishments primarily engaged in rebuilding or remanufacturing machinery and equipment. These are classified in Sector 31-33, Manufacturing. Also excluded are retail establishments that provide after-sale services and repair. These are classified in Sector 44-45, Retail trade. <sup>6</sup>Subject to the provisions of Section 40.250.020.

## C. Development standards

1. New lots and structures and additions to structures subject to this section shall comply with the applicable standards for lots, building height, setbacks and building separation in Table 40.230.080-2, subject to the provisions of Chapter 40.200 and Section 40.550.020. Site plan review is required for all new

<sup>&</sup>lt;sup>1</sup> Commercial and service uses shall not exceed ten percent (10%) of the gross floor area of the industrial building within which they are located; provided, a freestanding commercial/service building(s) may be permitted if its total gross floor area when combined with the total gross floor area of all other commercial/service uses within an industrial complex does not exceed ten percent (10%) of the total gross floor area of such industrial complex as shown on the site plan for such complex. Where commercial/service uses are approved, a note shall be placed on the final site plan indicating the cumulative amount of the commercial/service area that has been approved and the residual amount that is available for use.

<sup>&</sup>lt;sup>2</sup> (Reserved for future use).

<sup>&</sup>lt;sup>3</sup> Permitted only in association with a use permitted in the ML or MH districts unless publicly acquired for such use prior to October 24, 2000.

<sup>&</sup>lt;sup>4</sup> (Reserved for future use).

The repair and maintenance subsector does not include all establishments that do repair and maintenance. For example, a substantial amount of repair is done by establishments that also manufacture machinery, equipment and other goods. These establishments are included in the manufacturing sector in NAICS. In addition, repair of transportation equipment is often provided by or based at transportation facilities, such as airports, seaports, and these activities are included in the transportation and warehousing sector.

<sup>&</sup>lt;sup>7</sup> The nature of this use shall include such uses as the storage of materials for use on construction projects, trucks and other equipment and shall not be a purely office use. In addition, the business must actively work on construction projects rather than just coordinating other contractors. These uses shall not include professional offices such as engineers, planners or architects that support land development and subdivision projects.

<sup>&</sup>lt;sup>8</sup> Subject to the provisions of Chapter 40.260.200. (Solid Waste Handling and Disposal Sites)

<sup>&</sup>lt;sup>9</sup> See Table 40.260.250-1.

development and modifications to existing permitted development unless expressly exempted by this title (see Section 40.520.040).

Subject	Zone		
	ML	MH	
Minimum area of new zoning district	None	None	
Maximum area of new zoning district	None	None	
Minimum lot area	10,000 square feet	1 acre	
Minimum lot width	100 feet in all industrial zones		
Minimum lot depth	100 feet in all industrial zones		
Maximum building height	60 feet for buildings. No height limitation for towers		
	in all industrial zones		
Minimum building setback <sup>1, 2</sup>			
Front/street side	20 feet for all industrial zones		
Side (interior)	10 feet for all industrial zones		
Rear	15 feet for all industrial zones		
Maximum lot coverage	50 percent for all industrial zones		
Minimum landscaped area/type <sup>1</sup>	20 percent		

<sup>&</sup>lt;sup>1</sup> Additional setbacks and/or landscape requirements may apply, particularly abutting residential uses or zones. See Section 40.320.010 of this title.

- 2. Signs. Signs shall be permitted according to the provisions of Chapter 40.310.
- Off-street parking and loading. Off-street parking and loading shall be provided as required in Chapter 40.340.
- 4. Landscaping. Landscaping and buffers shall be provided as required in Table 40.230.080-2 and Chapter 40.320.
- D. Performance standards. No land or structure shall be used or occupied within this district unless there is continuing compliance with the following minimum performance standards:
  - 1. Maximum permissible noise levels shall be as determined by WAC 173-60, as amended, and applicable provisions of Subtitle 40.3.
  - 2. Venting Standards. The venting of odors, vapors, smoke, cinders, dust, gas, and fumes shall be directed away from residential uses within fifty (50) feet of the vent.
  - 3. Major Odor Sources.
    - a. When an application is made for a use which is determined to be a major odor source, the applicant shall:
      - (1) Demonstrate that the odor abatement for the project shall comply with the best available control technology for odor control;
      - (2) The emissions will not exceed SWCAA General Regulations.
    - b. Uses which involve the following odor-emitting processes or activities shall be considered major odor sources:
      - (1) Lithographic, rotogravure or flexographic printing;
      - (2) Film burning;
      - (3) Fiberglassing;
      - (4) Selling of gasoline and/or storage of gasoline in tanks larger than two hundred sixty (260) gallons;

<sup>&</sup>lt;sup>2</sup> There is no minimum lot size for utility or tower facilities. All utility or tower facilities shall be set back twenty (20) feet from all property lines, and provide additional landscaping, as found in Table 40.320.010-1. See Section 40.260.250 for requirements for wireless communications facilities.

- (5) Handling of heated tars and asphalts;
- (6) Incinerating (commercial);
- (7) Metal plating;
- (8) Tire buffing;
- (9) Vapor degreasing;
- (10) Wire reclamation;
- (11) Use of boilers (greater than one hundred six (106) British Thermal Units per hour, ten thousand (10,000) lbs. steam per hour, or thirty (30) boiler horsepower);
- (12) Other uses creating similar odor impacts.
- (13) Uses which employ the following processes shall be considered major odor sources, except when the entire activity is conducted as part of a retail sales and service use:
  - (a) Cooking of grains;
  - (b) Smoking of food or food products;
  - (c) Fish or fishmeal processing;
  - (d) Coffee or nut roasting;
  - (e) Deep-fat frying;
  - (f) Dry cleaning;
  - (g) Animal food processing;
  - (h) Other uses creating odors offensive to a person of ordinary sensitivity at any point along a boundary line of the property on which a use or structure is located.

## 4. Light and Glare Standards.

- a. Except for exterior lighting, operations producing heat and glare shall be conducted entirely within an enclosed building.
- b. Exterior lighting shall be shielded and directed away from lots in adjacent uses.
- c. Interior lighting in parking structures shall be shielded, to minimize nighttime glare affecting lots in adjacent uses.
- d. When nonconforming exterior lighting is replaced, new lighting shall conform to the requirements of this section.
- e. Glare diagrams which clearly identify potential adverse glare impacts on any residential zone and on arterials shall be required when:
  - (1) Any structure is proposed to have facades of reflective coated glass or other highly reflective material, and/or a new structure or expansion of an existing structure greater than sixty-five (65) feet in height is proposed to have more than thirty percent (30%) of the facades comprised of clear or tinted glass; and when glare diagrams are required, the director may require modification of the plans to mitigate adverse impacts, using methods including but not limited to the following:
  - (2) The facade(s) surfaced or comprised of such materials either:
    - (a) Are oriented towards and are less than two hundred (200) feet from any residential zone, and/or
    - (b) Are oriented towards and are less than four hundred (400) feet from a major arterial with more than fifteen thousand (15,000) vehicle trips per day.
- f. When glare diagrams are required, the responsible official may require modification of the plans to mitigate adverse impacts, using methods including but not limited to the following:
  - (1) Minimizing the percentage of exterior facade that is composed of glass;
  - (2) Using exterior glass of low reflectance;
  - (3) Tilting glass areas to prevent glare which could affect arterials, pedestrians or surrounding structures;
  - (4) Alternating glass and non-glass materials on the exterior facade; and
  - (5) Changing the orientation of the structure.
- 5. Outdoor Storage Standards.
  - a. All storage areas (including but not limited to areas used to store raw materials, finished and partially finished products and wastes) shall be screened from adjoining properties or public rights-of-way to

- the L4 standard. Storage areas which adjoin residential districts or in areas where differences in elevation defeat the purpose of this requirement shall be screened with a fence to an F2 standard which shall be placed on top of a berm to an L5 standard.
- b. Screening shall be placed on all sides of storage areas other than where a building wall would act as a screen.
- c. Outdoor storage is prohibited as follows:
  - (1) In floodways:
  - (2) On slopes greater than fifteen percent (15%);
  - (3) In parking stalls required by Section 40.340;
  - (4) In areas where outdoor storage or display causes traffic or pedestrian circulation problems as determined by the responsible official or where a minimum five- (5) foot-wide walkway does not remain clear and free of obstructions;
  - (5) Any materials that attract animals, birds or vermin; and
  - (6) In fire lanes.
- d. The applicant shall demonstrate that both outdoor storage and the screening for outdoor storage are in the appropriate locations on the site to minimize impacts, given the operational practices of the facility.
- 6. Vibration. Site generated ground vibrations shall not be perceptible by a person of ordinary sensitivity, without instruments, at any point of any boundary line of the property on which a use or structure is located. Vibrations from temporary construction activities and vehicles that leave the property (such as trucks, trains, airplanes and helicopters) are excluded.
- 7. Electromagnetic Interference. Electric fields and magnetic fields shall not be created that adversely affect the normal operation of equipment or instruments or normal radio, telephone, or television reception from off the premises where the activity is conducted. This section does not apply to telecommunication facilities which are regulated by the Federal Communications Commission under the Federal Telecommunication Act of 1996 or its successor.